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BOARD OF TRADE

FINAL REPORT
on the
CENSUS OF PRODUCTION
FOR 1948

Volume 6

Trade M

CANVAS GOODS AND SACKS



*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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THREE SHILLINGS NET

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 Od. NET

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* Not applicable to this trade

CANVAS GOODS AND SACKS TRADE

THIS REPORT on the Canvas Goods and Sacks Trade relates to establishments engaged wholly or mainly in making-up canvas goods and in the manufacture and repair of sacks and bags. The 1948 particulars cover establishments maintained by railway undertakings engaged in making-up or repairing tarpaulins, wagon covers, etc.; railway companies were not covered in 1937 and did not make separate establishment returns in 1935. It is estimated that the net output and employment shown for 1935 is deficient on this account by about ten per cent. of the total for the trade.

The 1937 particulars also exclude establishments engaged solely in the repair and reconditioning of purchased sacks, these establishments being outside the scope of the 1937 Inquiry. For this reason Table I includes separate 1935 figures for those sections of the trade covered by the 1937 Inquiry.

This trade corresponds to minimum list heading 122(1) in the Standard Industrial Classification.

Particulars available in respect of H.M. prisons are given separately in a footnote to Table I. For 1937 and 1935 similar information was not collected.

Establishments in this trade in Northern Ireland (which are excluded in 1948) accounted in 1935 for about 2 per cent. of the net output for the United Kingdom.

TEXTILES
CANVAS GOODS AND SACKS TRADE

Summary

Larger establishments (a)(b)

TABLE 1

	All sections of the trade	Sections of the trade covered by the 1937 Inquiry		All sections of the trade (c)
	1948(d)	1937(e)	1935(e)	1935(e)
	£'000	£'000	£'000	£'000
Gross output (production)	26,485	5,482	4,407	5,426
Cost of materials and fuel used	20,586	4,034	3,216	3,977
Payment for work done on materials given out	464	14	9	9
Net output	5,435	1,434	1,182	1,440
Wages and salaries of persons employed	2,694	..	..	..
	No.	No.	No.	No.
Average number of persons employed (f)	11,789 (g)	8,091	6,836	8,782
	£	£	£	£
Net output per person employed (f)	461	177	173	164
Stocks at end of year	£'000	£'000	£'000	£'000
Finished products and work in progress	1,107	..	..	..
Materials and fuel	2,438	..	..	..
	No.	No.	No.	No.
Number of establishments	241	..	..	188

(a) For small firms' summary see Table 2.

(b) Particulars available for 1948 in respect of H.M. Prisons (36 establishments), excluded from the tables in this report, were recorded as £1,187,000 for the value of production (gross output) and £1,008,000 for the cost of materials and fuel used. The net output was £179,000. Details of wages and salaries and of persons employed are not available.

(c) Except railway establishments. See Introductory Note.

(d) Great Britain only.

(e) United Kingdom.

(f) Excluding outworkers.

(g) 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:-

	All sections of the trade	Sections of the trade covered by the 1937 Inquiry		All sections of the trade
	1948	1937	1935	1935
	£'000	£'000	£'000	£'000
Output of firms in this trade				
Total value of sales (1948) or production (1937 and 1935)				
Principal products (see Table 8)	25,340	4,583	3,830	4,849
Other output (see Table 10)	1,052	899	577	577
Adjustment for changes in stocks and work in progress (see Table 14)	+ 239			
Less payment for transport by other firms	26,631	5,482	4,407	5,426
	146			
Gross output (production)	26,485	5,482	4,407	5,426
Materials and fuel used by firms in this trade				
Purchases (see Table 13)	20,621	4,034	3,216	3,977
Adjustment for changes in stocks (see Table 14)	- 35			
Materials and fuel used	20,586	4,034	3,216	3,977

Summary, 1948

Small firms in Great Britain

TABLE 2

	£'000
Gross output (sales)	2,206
Cost of materials and fuel purchased during the year	1,569
Payment for work done on materials given out	77
Net output (a)	560
	No.
Average number of persons employed (b)	1,403
	£
Net output per person employed	399
	No.
Number of returns	270

(a) The values of gross output (sales) and of materials and fuel purchased, for small firms, are not adjusted for changes in stocks during the year, nor is information available about payments for transport by other firms. The amount of net output of small firms is, therefore, not strictly comparable with that of larger establishments shown in Table 1.

(b) Including working proprietors.

Estimated average employment, 1948

All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten persons (a)	11,789
Employing on average ten persons or less (b)	1,403
	13,192
Estimated average employment in firms not making satisfactory returns	401
Estimated average employment in all firms	13,593

(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	85	3,626	698	1,506	273	116	389	463
25-49	87	5,868	1,344	3,131	488	197	685	429
50-99	42	7,512	1,414	2,817	473	197	670	502
100-199	20	6,072	1,294	2,666	491	148	639	480
200-399	7	3,407	685	1,639	256	55	312	418
Total	241	26,485	5,435	11,789	1,981	713	2,694	461

Analysis by standard region, 1948

Larger establishments in Great Britain

TABLE 5

Region	Establishments	Gross output	Net output		Persons employed	Remuneration		
			Value	Percentage of total		Wages	Salaries	Total
	No.	£'000	£'000		No.	£'000	£'000	£'000
England								
Northern	6	333	103	1.9	205	44	10	55
East and West Ridings of Yorkshire	19	1,085	229	4.2	477	77	31	108
North Midland	9	608	149	2.7	329	60	21	81
Eastern	20	1,837	406	7.5	854	158	59	217
London and South Eastern	55	4,944	1,224	22.5	2,583	476	172	648
Southern	5	149	68	1.3	156	33	10	43
South Western	12	598	160	2.9	441	70	19	89
Midland	12	854	255	4.7	571	100	21	120
North Western	57	6,831	1,303	24.0	3,037	486	170	656
Total England	195	17,240	3,897	71.7	8,653	1,504	513	2,017
Wales	7	320	85	1.6	220	36	15	51
Scotland	39	8,925	1,452	26.7	2,916	441	185	626
Great Britain	241	26,485	5,435	100.0	11,789	1,981	713	2,694

Analysis according to specialisation within the trade, 1948

Larger establishments in Great Britain

TABLE 6

	Establishments	Gross output	Sales of characteristic 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									
New sacks and bags	54	12,142	10,925	1,631	3,144	459	199	659	519
Reconditioned second-hand sacks and bags	79	7,034	5,601	1,535	3,495	532	217	749	439
Made-up canvas goods									
Railway productive establishments	19	2,092	1,444	478	1,080	273	49	322	443
Other establishments	72	4,558	3,131	1,509	3,295	593	218	811	456
Remainder of the trade	17	660		281	775	124	30	154	362
Total	241	26,485		5,435	11,789	1,981	713	2,694	461

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the 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) (b) Sales				1937(c) Production			1935(c) Production		
	Quantity		Value	Entries	Quantity		Value	Quantity		Value
	Th. doz.	Th. cwts.	£'000	No.	Th. doz.	Th. cwts.	£'000	Th. doz.	Th. cwts.	£'000
New sacks and bags										
Of jute										
Hessian	7,988	803.3	7,527	59	9,405	1,009.3	2,139	7,513	830.9	1,873
	2,027	..	1,609							
Other	374	108.0	943	48	..	..	..	..	..	..
	109	..	237							
Unclassified	2,247	269.8	2,131	16						
Of cotton	2,510	18.7	449	67	5,191	50.9	366	4,489	46.5	319
	8,945	..	1,317							
Of hemp	7	3.4	66	16	17	9.1	45	16	9.5	45
	4	..	51							
	..	..	17							
Of other vegetable fibres	26	3.1	19	23	12	0.9	6	9	1.2	4
	..	..	41							
Total new sacks and bags	24,236		14,350	..	14,625		2,556	12,027		2,241
	..		58							
Second-hand sacks and bags, repaired and sold (d) (e)										
Of jute	4,082	704.0	3,327	103	4,207	..	810 (f)	..	..	1,778
	1,931	..	1,523							
	..	58.0	218							
	..	754	2,074							
Of other vegetable fibres	35	7.2	33	40	..	..	..	..	..	..
	19	..	9							
	..	3.7	7							
	..	..	79							
Finished brattice cloth	Th. sq. yds.				Th. sq. yds.			Th. sq. yds.		
	5,494	64.0	318	10	9,225	124.4	148	8,787	83.0	98
								1,200	..	20
Made-up goods of sailcloth or canvas (g)	Thous.									
Of linen or hemp										
Sails	..	..	174	18						
Tents and marquees	0.7	..	22	11						
	..	..	34							

TABLE 8 (contd.)

	1948(a) (b) Sales				1937(c) Production		1935(c) Production	
	Quantity		Value	Entries	Quantity	Value	Quantity	Value
	Thous.	Th. cwts.	£'000	No.	Th. cwts.	£'000	Th. cwts.	£'000
Made-up goods of sailcloth or canvas (g) (contd.)								
Of linen or hemp (contd.)								
Tarpaulins, wagon-sheets, rick-covers, etc.	65.3	41.2	756	65	..	..	..	..
	87.9	..	998					
	..	..	468					
Awnings, blinds, sunshades, and other garden furniture	..	5.2	73	22	45.7	479	135	..
	..	..	245					
Military equipment, not included above	..	..	91	9				
Other, except hose pipes or piping	..	..	94	27				
Unclassified	..	..	218	9				
Of jute								
Tarpaulins (h)	8.6	3.0	45	9	..	..	..	..
	8.1	..	17					
Rick covers	6.6	3.2	45	39	15.3	56	26	..
	4.0	..	34					
	..	..	33					
Other	..	0.5	11	41	..	..	..	..
	..	..	101					
Unclassified	..	..	114	8				
Of cotton								
Tents and marquees	46.8	..	299	35	..	..	..	..
	..	..	85					
Tarpaulins (h)	20.7	2.1	58	25	47.6	400	218	..
	21.6	..	95					
	..	..	78					
Wagon-sheets	22.7	7.2	176	58	..	..	..	..
	29.4	..	209					
	..	2.5	107					
	..	..	191					698
Other	..	1.7	53	66	..	..	..	..
	..	..	663					

TABLE 8 (contd.)

	1948(a) (b) Sales				1937 (c) Production		1935(c) Production	
	Quantity		Value	Entries	Quantity	Value	Quantity	Value
	Th. doz.	Th. cwts.	£'000	No.	Th. cwts.	£'000	Th. cwts.	£'000
Made-up goods of sailcloth or canvas (g) (contd.)								
Of other materials	..	..	36	8	16.4	137	..	..
Of unclassified materials	..	..	174	28	-	-	..	49
Purchased sacks printed to customers' requirements	539	..	584	55	..	(1)	..	(1)
Waste products	..	..	126	110	..	..	..	..
Work done for the trade or on commission (j)								
Sacks and bags made from customers' own materials								
Of jute	3,800	405.3	300	19	373.3	89	425.9	86
Of other vegetable fibres	158	7.3	19	6	179	6	..	5
Cleaning and repairing sacks, bags and other canvas goods	..	..	601	91	..	19	..	27
Baling of goods in hessian and sacking	..	..	21	11	..	20	..	27
Other work done	..	..	157	54	..	61	..	45
Total			29,693	..		5,285		5,454
Less sales (or production) in other trades (see Table 9)			4,353	..		702		605
Total principal products of this trade sold or made by establishments in the trade			25,340	212		4,583		4,849

(a) For output of small firms see Table 23(11).

(b) Great Britain only.

(c) United Kingdom.

(d) The 1948 figures include the approximate selling value of goods reconditioned for firms' own use.

(e) The 1948 figures include sacks and bags made from reclaimed material.

(f) The output of these goods by repairing firms not covered by the 1937 Inquiry was £1,008,000 in 1935.

(g) The 1937 and 1935 figures include flags and bunting which for 1948 were returned in the Textile Converting Trade (Volume 6, Trade N).

(h) So far as recorded separately.

(i) Not recorded separately.

(j) 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. doz.	Th. cwts.	£'000	No.	Th. doz.	Th. cwts.	£'000	Th. doz.	Th. cwts.	£'000
New sacks and bags										
Of jute	2,247	1181.1	2,131	19	1,816	183.7	371	1,420	177.5	350
Of cotton	33	269.8	46	28	168	0.9	10	282	1.0	12
Of hemp	634	1450.9	204	..	3	1.9	9	3	1.6	9
Of other vegetable fibres	3	2.3	37	..	3	1.9	9	3	1.6	9
Total new sacks and bags	2,918	..	2,418	..	1,990	..	392	1,705	..	371
Second-hand sacks and bags, repaired and sold										
Of jute	2	0.8	3	16	14	..	3	..	..	-
Of other vegetable fibres	452	..	405	25	..	..	..	..	..	..
Finished brattice cloth	..	10.8	60	6	..	..	..	..	..	..
Made-up goods of sailcloth or canvas	..	..	684	..	..	..	..	..	..	..
Of linen or hemp	8	..	4	..	..	..	..	..	..	..
Tarpaulins, wagon-sheets, rick covers, etc.	..	..	25	..	..	..	..	..	..	..
Sails	Th. sq. yds.	Th. sq. yds.	Th. sq. yds.	Th. sq. yds.	Th. sq. yds.	Th. sq. yds.	Th. sq. yds.	Th. sq. yds.	Th. sq. yds.	Th. sq. yds.
Military equipment, not included above	2,774	29.2	167	6	966	10.8	17	907	8.9	13
Other, except hose pipes and piping	Thous.	Th. cwts.	Th. cwts.	Th. cwts.	Th. cwts.	Th. cwts.	Th. cwts.	Th. cwts.	Th. cwts.	Th. cwts.
Unclassified	0.6	..	5	10	..	..	..	..	..	..
	..	..	62	..	..	..	..	..	..	..
	..	..	60	7	..	..	..	..	..	..
	..	..	218	9	..	..	..	..	..	..

TABLE 9 (contd.)

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value £'000	Entries No.	Quantity Th. cwts.	Value £'000	Quantity	Value £'000
Made-up goods of sailcloth or canvas (contd.)							
Of jute							
Rick covers	..	17	7	3.3	6	..	12
Other, except tarpaulins	..	55	..		4		
Unclassified	..	55	..				
Of cotton							
Tents and marquees	..	16	..	2.3	45	..	77
Tarpaulins	..	10	..		30		
Wagon sheets	..	25	11				
Other	..	25	11				
Of other materials	..	92	25	1.0	15		
Of unclassified materials	..	92	25	..	103	..	44
-				-	-	..	44
Work done for the trade or on commission (c)							
Sacks and bags made from customers' own materials							
Of vegetable fibres other than jute	..	2	..		14		18
All other work done		11	..				
Total		4,353	..		702		605

(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) (b) Sales	1937 (c) Production	1935 (c) Production
	£'000	£'000	£'000
Clothing	12	30	18
Leather goods	23	19	18
Furniture (including bedding, soft furnishings and shop blinds)	95	24	23
Made-up goods of textiles, other than sail-cloth and canvas	107	240	31
Other textile manufactures	71	59	
Rope, twine and net, and manufactures thereof	147		
Waterproofed piece goods			
Of cotton	73	395	379
Of paper	-		
Of other textile materials	42		
Other goods	276	81	76
Work done (d)			
Bleaching, dyeing, water-proofing, etc.	67	51	29
Other work done	138		
Total	1,052	899	577

(a) For output of small firms see Table 23 (ii).

(b) Great Britain only.

(c) United Kingdom.

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

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	1,718	6.9
Export sales organisation (including branches abroad)	11	-
Other wholesale or selling organisations	2,172	8.7
Retail shops, etc.	46	0.2
Total sales (or transfers) to other organisations under the same control	3,947	15.7
Sales to independent buyers		
Exports invoiced directly overseas	566	2.3
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	800	3.2
His Majesty's Government and Local Authorities (other than productive establishments)	1,318	5.3
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	13,263	52.9
Wholesalers, merchants and other agents for resale	2,250(a)	9.0
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	363	1.4
Other businesses (including farmers) and institutions of all kinds	2,224	8.9
Members of the public, including employees	352	1.4
Total sales to independent buyers	21,137	84.2
Total	25,084	100.0

(a) Of this total £1,778,000 was recorded as divided between £413,000 for export and £1,364,000 for other sales.

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

TABLE 12

	Production (b) (c)	Exports (d)	Retained imports (e)
	Th. doz.	Th. doz.	Th. doz.
New sacks and bags			
Of jute	{ 1948 16,544(f) 1937 12,428(f)	792 1,684	2,880 5,857
Of cotton	{ 1948 11,455 1937 5,191	258 1,369	55 6
Of other vegetable fibres (g)	{ 1948 380(h) (1) 1937 208(h)	27 10	150 30
Total new sacks and bags	{ 1948 28,379(1) 1937 17,827	1,077 3,063	2,885 5,893
Second-hand sacks and bags, repaired and sold	{ 1948 9,020(1) 1937 4,207	475 4,231	157 724
Total sacks and bags	{ 1948 37,400(1) 1937 22,034	1,552 7,294	3,041 6,617
Made-up goods of sailcloth or canvas of linen or hemp (other than hose-pipes or piping wholly of canvas)	{ 1948 £'000 3,174 1937 614	£'000 1,058 318	£'000 9 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.

(d) Valued f.o.b.

(e) Valued c.i.f.

(f) Including sacks and bags made on commission.

(g) The oversea trade figures include second-hand sacks and bags.

(h) Including sacks and bags of all vegetable fibres (except jute) made on commission.

(i) Partly estimated.

Purchased materials and fuel
Larger establishments

TABLE 13

	1948(a)(b)			1937(c)		1935(c)	
	Materials and fuel purchased			Usage of purchased materials and fuel			
	Quantity		Cost	Quantity	Cost	Quantity	Cost
	Th. sq. yds.	Th. cwts.	£'000	Th. sq. yds.	£'000	Th. sq. yds.	£'000
Materials							
Jute piece goods							
Hessian	142,165	743.8	6,150	152,117	1,578	116,532	1,356
	40,908	..	1,748				
Other	10,239	115.5	871				
	3,522	..	304				
Linen canvas and sailcloth	9,568	..	1,726	3,693	305	2,360	164
Cotton piece goods (other than bunting)	32,792	..	2,323	29,255	633	23,083	453
Cotton bunting	6	..	1				
Hemp piece goods	336	..	101	-	(d)	394	25
	..	..	12				
Second-hand sacks and bags	3,850	653.9	2,398	4,079	599	..	(d)
	830	..	536				
	..	..	1,858(e)				
Wool bunting	Th. sq. yds.		42				
	245						
Thread	Th. lbs.		294				
	2,017						
Cordage, ropes and twine	Th. cwts.		265				
	40.9		37				
Flagstaffs, poles, etc.	..		30				
New sacks purchased for the purpose of printing to customers' requirements	Th. doz.			..	875	..	1,947(f)
	600		556				
Printing inks and paints	..		78				
Packing materials	..		32				
All other purchased materials	..		1,151				

TABLE 13 (contd.)

	1948(a)(b)		1937(c)		1935(c)	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. tons	£'000	Th. tons	£'000	Th. tons	£'000
Fuel and electricity						
Coal	11.7	33	15.7	16	13.7	13
Coke	2.8	11	..	(d)	1.6	2
	Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)	
Electricity purchased (g)	4,716	35(h)	2,787	15	3,119	17
Motor spirit (petrol) and deriv. fuel	Th. galls.					
Used for road vehicles	183	18				
Used for other power purposes	5	-				
Other oil fuel (including creosote/pitch mixtures)	..	1	..	13	..	(d)
	Th. therms					
Gas purchased	132	6(h)				
	..	2				
All other purchased fuel	..	1				
Total		20,621		4,034		3,977

- (a) For materials and fuel purchased by small firms see Table 24(11).
(b) Great Britain only.
(c) United Kingdom.
(d) Not recorded separately.
(e) Including £89,000 of second-hand bagging and wrapping, etc., material, so far as recorded separately.
(f) Including fuel not specified separately.
(g) The total quantity of electricity consumed in 1948 was 4,737,000 B.T. units including 22,000 generated in the same works.
(h) Including a very small amount for electricity or gas obtained from other works under the same ownership.

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	
	Quantity	Value	Quantity	Value
	Th. doz.	£'000	Th. doz.	£'000
Finished products				
New sacks and bags of jute	53	43	75	66
	..	11	..	16
Second-hand sacks and bags, reconditioned	439	196	617	286
	..	47	..	63
Made-up goods of sailcloth or canvas of linen or hemp	..	63	..	67
Other finished products	..	145	..	172
Work in progress		362		438
Total finished products and work in progress		868		1,107
Materials and fuel	Th. sq. yds.		Th. sq. yds.	
Jute piece goods	18,241	720	16,974	735
Cotton piece goods (other than bunting)	7,192	420	6,166	460
	..	45	..	56
Other descriptions of materials and fuel	..	1,219	..	1,187
Total materials and fuel		2,404		2,438

Employment and remuneration (a)

Larger establishments

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)				Total				
	All sections of the trade	Sections of the trade covered by the 1937 Inquiry	All sections of the trade (c)	All sections of the trade	Sections of the trade covered by the 1937 Inquiry	All sections of the trade (c)	All sections of the trade	Sections of the trade covered by the 1937 Inquiry	All sections of the trade (c)			
	1948 (d)	1937 (e)	1935 (e)	1948 (d)	1937 (e)	1935 (e)	1948 (d)	1937 (e)	1935 (e)			
Males												
Under 18	284	378	239	271	36	56	59	69	320	434	296	340
All ages	3,229	2,294	1,934	2,122	947	657	624	770	4,176	2,951	2,558	2,892
Females												
Under 18	1,048	1,893	1,439	1,861	99	63	33	39	1,147	1,956	1,472	1,900
All ages	3,942	4,814	3,989	5,507	636	326	289	363	7,578	5,140	4,278	5,870
Total												
Under 18	1,332	2,271	1,876	2,132	135	119	92	108	1,467	2,390	1,770	2,240
All ages	10,171	7,108	5,923	7,629	1,583 (f)	983	913	1,133	11,754 (f) (g) (h)	8,091	6,836	8,762
Total remuneration	£'000	1,981	..	..	£'000	713	..	..	£'000	2,694	..	..

(a) Excluded employees. The following number 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 1 male 76 females
Other workers 402 males 334 females

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

(c) Except railway establishments.

(d) Great Britain only.

(e) United Kingdom.

(f) There were, in addition, 35 working proprietors (34 males and 1 female) in 1948. Working proprietors are included in the 1937 and 1935 figures.

(g) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £81,000.

(h) 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	45	
Maintenance and repair of firms' buildings, but not plant	11	
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 £'000
	Males	Females	Total	
1948	2	53	55	5
1937	12	77	89	..
1935	16	35	51	..

Wages and salaries paid, 1948 (a)

Larger establishments in Great Britain

TABLE 16

	Amount paid by all establishments	Amount paid	Establishments making returns for the calendar year				
			Percentage of annual remuneration paid in				
			First quarter	Second quarter	Third quarter	Fourth quarter	Year
Wages and salaries of	£'000	£'000					
Operatives	1,981	1,021	23.2	25.0	25.5	26.2	100.0
Administrative, technical and clerical employees	713	279	23.7	25.0	24.2	27.0	100.0
Total	2,694	1,300	23.3	25.0	25.3	26.4	100.0

(a) Including bonus and commission payments.

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

Larger establishments in Great Britain

The total amount paid for work done on materials given out was £464,000.

Payments for certain services, 1948

Larger establishments in Great Britain

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	60
Of plant, machinery and vehicles	58
Unclassified	27
Hire of plant, machinery and vehicles	16
Advertising and market research	
Advertising in newspapers, magazines and periodicals	13
Other advertising services (poster display, despatch of circulars, etc.) and market research	3
Unclassified	7
Payments made for research work	
To research associations	2
To universities, institutions, academic bodies and similar agencies	-
To other commercial concerns	3
Postage, telephone, telegrams and cables	46
Commercial insurance premiums	58
Rates (excluding water rates) payable in the year	24

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	89	15	9
Vehicles	43	11	10
Total	132	26	19

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)		102
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	10	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	39	
(111) Leasehold buildings and land newly occupied in the year	95	
Total of heading 2		144
Total of headings 1 and 2		246
3. Existing buildings and land relinquished (d)		
(1) Selling value of freeholds sold	2	
(11) Estimated value of other properties relinquished	24	
Total of heading 3		26
4. Headings 1 and 2 less heading 3		220

(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.

(d) Including property destroyed or abandoned.

TEXTILES COUNTRY TABLES
CANVAS GOODS AND SACK TRADE

1948

Summary

Larger establishments

TABLE 21

	England	Wales	Scotland	Great Britain
	£'000	£'000	£'000	£'000
Gross output (production)	17,240	320	8,925	26,485
Cost of materials and fuel used	13,261	235	7,091	20,586
Payment for work done on materials given out	83	-	382	464
Net output	3,897	85	1,452	5,435
Wages and salaries of persons employed	2,017	51	626	2,694
Average number of persons employed (a)	No. 8,653	No. 220	No. 2,916	No. 11,789
Net output per person employed (a)	£ 450	£ 388	£ 498	£ 461
Stocks at end of year	£'000	£'000	£'000	£'000
Finished products and work in progress	925	13	169	1,107
Materials and fuel	No. 1,630	No. 2	No. 806	No. 2,438
Number of establishments	195	7	39	241

(a) Excluding outworkers.

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

	England	Wales	Scotland	Great Britain
	£'000	£'000	£'000	£'000
Output of firms in this trade				
Total value of sales (see Table 23 (1))	17,115	322	8,954	26,391
Adjustment for changes in stocks and work in progress	+ 196	-	+ 43	+ 239
Less payment for transport by other firms	17,312 71	322 2	8,997 72	26,631 146
Gross output (production)	17,240	320	8,925	26,485
Materials and fuel used by firms in this trade				
Purchases (see Table 24 (1))	13,217	234	7,169	20,621
Adjustment for changes in stocks	+ 44	-	- 79	- 35
Materials and fuel used	13,261	235	7,091	20,586

CANVAS GOODS AND SACKS COUNTRY TABLES

Summary

Small firms

TABLE 22

	England	Wales	Scotland	Great Britain
	£'000	£'000	£'000	£'000
Gross output (sales)	1,797	127	282	2,206
Cost of materials and fuel purchased during the year	1,327	91	228	1,569
Payment for work done on materials given out (a)				77
Net output (b)	470	36	54	560
Average number of persons employed (c)	No. 1,207	No. 56	No. 140	No. 1,403
Net output per person employed	£ 389	£ 644	£ 387	£ 399
Number of returns	No. 227	No. 10	No. 33	No. 270

- (a) Owing to the risk of disclosure of information relating to individual firms separate particulars for England, Wales and Scotland cannot be given.
- (b) The values of gross output (sales) and of materials and fuel purchased, for small firms, are not adjusted for changes in stocks during the year, nor is information available about payments for transport by other firms. The amounts of net output of small firms are, therefore, not strictly comparable with those of larger establishments shown in Table 21.
- (c) Including working proprietors.

Sales in the trade

Larger establishments (a)

TABLE 23(i)

	England and Wales			Scotland			Great Britain		
	Quantity		Value	Quantity		Value	Quantity		Value
	Th. doz.	Th. cwts.	£'000	Th. doz.	Th. cwts.	£'000	Th. doz.	Th. cwts.	£'000
Principal products									
New sacks and bags									
Of jute	4,345 170	455.4 ..	4,187 253	4,016 1,932	455.8 ..	4,284 1,547	8,361 2,103	911.3 ..	8,471 1,800
Of cotton	..	..	(b)	..	..	(b)	2,510 8,311	18.7 ..	449 1,113
Of hemp	4 4 ..	1.0	29 51 12	- - -	- - -	- - -	4 4 ..	1.0	29 51 12
Of other vegetable fibres	..	..	(b)	..	..	(b)	26 ..	3.1 ..	19 31
Total new sacks and bags			(b)			(b)	21,319 ..		11,933 43
Second-hand sacks and bags, repaired and sold									
Of jute	3,408 1,368	571.5 .. 44.9 ..	2,686 1,046 148 1,390	672 111 .. -	131.7 .. 2.3 -	638 73 10 -	4,080 1,479	703.2 .. 47.2 ..	3,324 1,119 158 1,390
Of other vegetable fibres	..	..	(b)	..	..	(b)	35 11	7.2 .. 3.7 ..	33 5 7 54
Finished brattice cloth	-	-	-	Th. sq. yds. 2,720	34.8	151	Th. sq. yds. 2,720	34.8	151
Made-up goods of sail-cloth or canvas									
Of linen or hemp									
Tents and marquees	..	..	(b)	..	..	(b)	0.7 ..	.. ..	22 34
Tarpaulins, wagon-sheets, rick covers etc.	59.4 83.2 ..	37.3	639 958 131	5.9 4.0 ..	3.8	117 35 275	65.3 87.2 ..	41.2	756 993 406
Awnings, blinds, sun-shades, and other garden furniture	.. ..	0.2 ..	3 194	.. ..	5.0 ..	70 51	.. ..	5.2 ..	73 245

TABLE 23(i) (contd.)

	England and Wales			Scotland			Great Britain		
	Quantity		Value	Quantity		Value	Quantity		Value
	Thous.	Th. cwts.	£'000	Thous.	Th. cwts.	£'000	Thous.	Th. cwts.	£'000
Principal products (contd.)									
Made-up goods of sail-cloth or canvas (contd.)									
Of linen or hemp (contd.)									
Sails									
Military equipment, not included above	..	..	253	..	..	47	..	..	300
Other, except hose pipes or piping									
Of jute									
Tarpaulins	..	..	(b)	..	..	(b)	8.6 8.1	3.0 ..	45 17
Other, including rick covers	.. ..	1.6 ..	27 136	.. ..	2.1 ..	28 16	.. ..	3.7 ..	55 152
Unclassified	..	..	(b)	..	..	(b)	..	..	59
Of cotton									
Tents and marquees	44.9 ..	.. ..	274 32	1.9 ..	.. ..	25 37	46.8 ..	.. ..	299 69
Tarpaulins	..	..	(b)	..	..	(b)	20.7 21.6 ..	2.1	58 95 68
Wagon sheets	18.8 29.4	6.1 .. 0.9 ..	152 209 32 145	3.9	1.1 1.7 ..	24 76 46	22.7 29.4 ..	7.2 .. 2.5	176 209 107 191
Other	.. ..	1.0 ..	34 559	.. ..	0.7 ..	19 79	.. ..	1.7 ..	53 638
Of other and unclassified materials	..	..	(b)	..	..	(b)	..	..	118
Purchased sacks printed to customers' requirements	Th. doz. 433 ..	.. ..	469 66	Th. doz. 106 ..	.. ..	115 7	Th. doz. 539 ..	.. ..	584 73
Waste products	..	..	114	..	..	12	..	..	126
Work done for the trade or on commission (c)									
Sacks and bags made from customers' own materials									
Of jute	175	16.5	19	3,625	388.8	281	3,800	405.3	300
Of other vegetable fibres	..	..	(b)	..	..	(b)	158 ..	7.3 ..	19 15
All other work done									
Total principal products			16,840			8,500			25,340

TABLE 23(i) (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
		£'000		£'000		£'000
Other output						
Clothing	..	6	..	6	..	12
Leather goods	..	23	-	-	..	23
Furniture (including bedding, soft furnishings and shop blinds)	..	88	..	7	..	95
Made-up goods of textiles, other than sailcloth or canvas	..	94	..	13	..	107
Other textile manufactures	..	3	..	68	..	71
Rope, twine and net, and manufactures thereof	..	137	..	10	..	147
Waterproofed piece goods						
Of cotton	..	18	..	55	..	73
Of other textile materials	..	3	..	39	..	42
Other goods	..	192	..	84	..	276
Work done (c)						
Bleaching, dyeing, waterproofing, etc.		-		67		67
Other work done		35		103		138
Total sales		17,438		8,954		26,391

(a) For output of small firms see Table 23 (11).

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

(c) Amount charged.

Sales in the trade

Small firms

TABLE 23(ii)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. doz.	£'000	Th. doz.	£'000	Th. doz.	£'000
New goods						
Sacks and bags						
Of jute	..	(a)	..	(a)	{ 7 ..	17 275
Of cotton	..	(a)	..	(a)	..	39
Of other vegetable fibres	..	12	-	-	..	12
Made-up goods	..	890	..	55	..	945
Second-hand sacks and bags repaired and sold	{ 419 ..	262 206	105 ..	61 23	524 ..	323 229
Purchased sacks printed to customers' requirements	..	(a)	..	(a)	{ 29 ..	39 14
Other kinds of goods made or repaired and sold	..	(a)	..	(a)	..	256
Amount charged for work done for the trade or on commission		52		6		58
Total		1,924		282		2,206

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

Purchased materials and fuel

Larger establishments (a)

TABLE 24(i)

	England and Wales			Scotland			Great Britain		
	Quantity		Cost	Quantity		Cost	Quantity		Cost
	Th. sq. yds.	Th. cwts.	£'000	Th. sq. yds.	Th. cwts.	£'000	Th. sq. yds.	Th. cwts.	£'000
Materials									
Jute piece goods									
Hessian	81,386 4,012	428.5 ..	3,497 169	60,779 36,896	315.3 ..	2,653 1,579	142,165 40,908	743.8 ..	6,150 1,748
Other	2,049 1,131	25.7 ..	201 118	8,190 2,391	89.8 ..	670 166	10,239 3,522	115.5 ..	871 304
Linen canvas and sailcloth	7,067	..	1,287	2,500	..	439	9,568	..	1,726
Cotton piece goods (other than bunting)	28,675	..	1,976	4,117	..	347	32,792	..	2,323
Cotton bunting	..	..	(b)	..	..	(b)	6	..	1
Hemp piece goods	..	..	(b)	..	..	(b)	336 ..	.. ..	101 12
Second-hand sacks and bags	Th. doz. 3,091 816 ..	504.4	1,847 529 1,818	Th. doz. 759 14 ..	149.5	551 7 40	Th. doz. 3,850 830 ..	653.9	2,398 536 1,856
Wool bunting	..	..	(b)	..	..	(b)	Th. sq. yds. 245	..	42
Thread	Th. lbs. 1,003	..	160	Th. lbs. 1,015	..	134	Th. lbs. 2,017	..	294
Cordage, ropes and twine	Th. cwts. 35.5 ..	..	227 35	Th. cwts. 5.4 ..	..	37 2	Th. cwts. 40.9 ..	..	265 37
Flagstuffs, poles, etc.	..	..	28	..	..	2	..	..	30
New sacks purchased for the purpose of printing to customers' requirements	Th. doz. 485	..	456	Th. doz. 115	..	100	Th. doz. 600	..	556
Printing inks and paints	..	..	64	..	..	14	..	..	78
Packing materials	..	..	24	..	..	8	..	..	32
All other purchased materials	..	..	815	..	..	337	..	..	1,151
Fuel and electricity	Th. tons	..	..	Th. tons	..	..	Th. tons	..	..
Coal	3.5	..	11	8.2	..	22	11.7	..	33
Coke	2.3	..	9	0.5	..	2	2.8	..	11

TABLE 24(i) (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. B.T.U. (kW. hrs.)	£'000	Th. B.T.U. (kW. hrs.)	£'000	Th. B.T.U. (kW. hrs.)	£'000
Fuel and electricity (contd.)						
Electricity purchased (c)	3,291	27	1,424	8	4,716	35
Motor spirit (petrol) and derv. fuel	Th. galls.	..	Th. galls.	..	Th. galls.	..
Used for road vehicles	168	17	15	1	183	18
Used for other power purposes	5	-	-	-	5	-
Other oil fuel (including creosote/pitch mixtures)	..	1	..	-	..	1
Gas purchased	Th. therms 110 ..	6 2	Th. therms 22 ..	1 -	Th. therms 132 ..	6 2
All other purchased fuel	..	1	..	-	..	1
Total		13,452		7,169		20,621

(a) For materials and fuel purchased by small firms see Table 24(ii).

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

(c) The total quantity of electricity consumed in England and Wales was 3,313,000 B.T. units, including 22,000 generated in the same works. The total quantity of electricity consumed in Scotland was 1,424,000 B.T. units, none being generated in the same works.

Purchased materials and fuel and amount paid for work done on materials given out

Small firms

TABLE 24(ii)

	England and Wales	Scotland	Great Britain
	£'000	£'000	£'000
Cost of all materials and fuel purchased in the year of return	1,418	228	1,569
Amount paid for work done on materials given out (a)			77

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

Employment and remuneration

Larger establishments (a)

TABLE 25(i)

	England and Wales			Scotland			Great Britain		
	Average number of operatives	Administrative, technical and clerical employees (b)	Total	Average number of operatives	Administrative, technical and clerical employees (b)	Total	Average number of operatives	Administrative, technical and clerical employees (b)	Total
Males									
Under 18	221	23	244	63	13	76	284	36	320
All ages	2,528	738	3,266	701	209	910	3,229	947	4,176
Females									
Under 18	812	66	878	236	33	269	1,048	99	1,147
All ages	5,120	459	5,579	1,822	117	1,999	6,942	636	7,578
Total									
Under 18	1,033	89	1,122	299	46	345	1,332	135	1,467
All ages	7,648	1,197(c)	8,845(c)(d)	2,523	386(c)	2,909(c)(d)	10,171	1,583(c)	11,754(c)(d)
Total remuneration	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
	1,539	529	2,068	441	185	626	1,981	713	2,694

(a) For employment in small firms see Table 25(ii).

(b) Number at September 25, 1948.

(c) There were, in addition, 35 working proprietors (34 males and 1 female) in Great Britain; 27 males and 1 female in England and Wales, and 7 males in Scotland.

(d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £81,000; £61,000 for England and Wales, and £20,000 for Scotland.

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

	Average number of outworkers employed			Total amount paid to outworkers £'000
	Males	Females	Total	
England and Wales	2	53	55	5
Scotland	-	-	-	-
Great Britain	2	53	55	5

Employment

Small firms

TABLE 25(ii)

	England and Wales		Scotland		Great Britain	
Males						
Under 18	140		8		148	
All ages	783		72		855	
Females						
Under 18	37		4		41	
All ages	500		68		568	
Total						
Under 18	177		12		189	
All ages	1,283		140		1,403	

Monthly index of employment of operatives: Larger establishments

(average employment in 1948 = 100)

TABLE 26

Month	Monthly index (a)			Month	Monthly index (a)		
	England and Wales	Scotland	Great Britain		England and Wales	Scotland	Great Britain
1948				1948			
January	97.5	99.1	97.8	August	102.0	101.5	102.0
February	97.6	101.5	98.3	September	100.6	98.9	100.3
March	99.0	100.4	99.2	October	101.8	98.9	101.3
April	98.1	99.2	98.3	November	101.7	101.8	101.7
May	100.8	99.2	100.6	December	96.8	99.9	97.3
June	102.6	100.8	102.3	Percentage employment in this trade covered by the index			
July	101.3	99.1	101.0		53.4	31.6	48.0

(a) The index numbers are calculated from the number of operatives employed in one week in each month returned by larger establishments that made returns for the calendar year 1948.

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