

109 Canvas goods and sacks, etc.

This Report on the Canvas Goods and Sacks, etc Industry relates to establishments engaged wholly or mainly in manufacturing sacks and bags, tents, awnings, tarpaulins, sails, made-up filter cloths, etc.

This industry corresponds to minimum list heading 422(2) in the Standard Industrial Classification (Revised 1968) which has been used for the first time as a basis of classification in the 1968 Census. The definition of this industry however is unchanged from the last detailed Census of Production for 1963 in which it was reported (Part 86).

In this industry where small establishments account for a relatively large proportion of employment and output, establishments employing fewer than twenty-five persons were asked to complete a simplified version of the full census form.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions which appear on pages (i) to (iv).

LIST OF TABLES

Table No.	Title	Page
SECTION I - Estimates for all establishments in the industry		
1	Industry summary, 1963 and 1968	109/3
2	Analysis by size of establishment within the industry, 1968	109/4
3	Percentage analysis of employees, by age and sex, 1969	109/5
SECTION II - Analysis of returns received		
4	Analysis of larger establishments, 1963 and 1968	109/6
5(i)	Estimates of total sales of principal products of the industry, 1963 and 1968	109/8
5(ii)	Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968	109/9
6	Sales of principal products of the industry by larger establishments classified to other industries, 1963 and 1968	109/10
7	Sales of other than principal products by larger establishments in the industry, 1963 and 1968	109/11
8	Production of certain principal products of the industry by larger establishments, 1963 and 1968	DOES NOT APPLY
9	Purchases by larger establishments of selected principal products of the industry, 1968	DOES NOT APPLY
10	Purchases by larger establishments in the industry, 1963 and 1968	109/12
11	Transport costs and employment of larger establishments, 1963 and 1968	109/13
12	Payments for certain services, etc by larger establishments, 1963 and 1968	109/14
13	Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968	109/14

TABLE 1 Industry summary, 1963 and 1968
United Kingdom

	Unit	All establishments (a)		Small establishments (b)		
		1963	1968	1963	1968	
Number of enterprises	No.	443	392	372	322	
Number of establishments	"	508	448	387	339	
Gross output	£'000	45,251	43,496	11,385	13,839	
Net output	"	11,683	13,083	3,764	4,762	
Net output per head	£	911	1,259	1,030	1,364	
Sales and work done	£'000	goods produced and work done (c)	35,772	34,934	9,533	11,414
		merchanted goods and canteen takings	9,304	8,292	1,789	2,361
Purchases	"	materials for use in production and packaging and fuel	23,630	22,516	7,499	6,789
		goods for merchanting and canteen purchases	8,578	7,165			2,208
Payments to other organisations	"	for work done on materials given out for transport	526	529	54	50
		by road	505	329	77	81
		by rail and other means excluding postal services					107	27
Stocks and work in progress		"	- 153	+ 503	+ 71	+ 142
Total stocks and work in progress	"	change during year	6,696	7,434	1,802	2,195
		at end of year				
Goods on hand for sale	"	change during year	+ 224	+ 191	+ 55	+ 51
		at end of year	2,583	1,893	678	651
Work in progress	"	change during year	- 49	+ 80	+ 8	+ 12
		at end of year	570	876	87	203
Materials, stores and fuel	"	change during year	- 329	+ 232	+ 8	+ 78
		at end of year	3,543	4,666	1,036	1,340
Number employed on average during the year	Th.	total, including working proprietors	12.8	10.4	3.7	3.5
		operatives	10.4	8.1	2.7	2.6
		other employees (d)	1.9	1.8	0.5	0.5
Wages and salaries	£'000	of operatives	4,246	4,732	1,110	1,629
		of other employees (d)	1,796	1,963	470	546
Capital expenditure (e)		"				
Total	"	517	597	200	189	
New building work	"	84	136	47	41	
Land and existing buildings (f)	"	105	66	11	3	
Plant and machinery (f)	"	141	227	36	56	
Vehicles (f)	"	187	168	107	90	

(a) For 1968 estimates are based on returns covering 87 per cent. of the employment shown. For 1963 the comparable figure was 86 per cent.

(b) For 1968 estimates are based on returns covering 70 per cent. of the employment shown. For 1963 the corresponding figure was 57 per cent.

(c) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).

(d) Administrative, technical and clerical employees.

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

(f) Acquisitions less disposals.

TABLE 2 Analysis by size of establishment within the industry, 1968

(i) Output and employment

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Estab-lish-ments	Enter-prises (b)	Total number employed on average during the year (a)	Gross output	Net output	Net output per head
	Number	Number	Number	£'000	£'000	£
1-5	109	108	341	13,839(c)	4,762(c)	1,364(c)
6-10	82	82	657			
11-24	148	141	2,493			
25-49	50	48	1,835	7,702	2,134	1,163
50-99	39	37	2,659	13,918	3,351	1,260
100 and over	15	12	2,117	6,799	2,486	1,174
Unsatisfactory returns	5	5	288	1,237(d)	350(d)	1,216(d)
Total	448	392	10,390	43,496	13,083	1,259

(ii) Employees, wages and salaries

All establishments: United Kingdom

Number employed on average during the year by the establishment (a)	Employees		Wages and salaries		Wages and salaries per head	
	Oper-atives	Others (e)	Oper-atives	Others (e)	Oper-atives	Others (e)
	Number	Number	£'000	£'000	£	£
1-5	2,599(c)	541(c)	1,629(c)	546(c)	627(c)	1,010(c)
6-10						
11-24						
25-49	1,499	298	794	325	530	1,091
50-99	2,102	520	1,298	599	617	1,152
100 and over	1,715	394	881	433	514	1,100
Unsatisfactory returns	232(d)	53(d)	131(d)	59(d)	563(d)	1,128(d)
Total	8,147	1,806	4,732	1,963	581	1,087

(a) Including working proprietors.

(b) The sum of the figures for the size groups exceeds the total for the industry to the extent that enterprises made returns for establishments in more than one size group.

(c) Estimates for all small establishments based upon returns received.

(d) Estimates for unsatisfactory returns in respect of larger establishments based on returns received.

(e) Administrative, technical and clerical employees.

TABLE 3 Percentage analysis of employees, by age and sex, 1969 (a)

All establishments: United Kingdom

Ages	Males	Females	All employees
	Per cent.	Per cent.	Per cent.
Under 18	3	6	9
18 and over	29	62	91
All ages	32	68	100

Source: Department of Employment

(a) The percentages relate to the numbers employed (excluding working proprietors) at June 1969, the earliest date for which the information is available on the basis of the Standard Industrial Classification, (Revised 1968).

Footnotes to Table 4.

- (a) Some establishments employing fewer than 25 persons were included in returns for larger establishments. These amounted to 20 establishments in 1968 and 28 in 1963.
- (b) The method of classifying returns to sub-divisions of the industry is explained in the notes; the characteristic products of each sub-division are identified in Table 5(ii).
- (c) The sum of the figures for the sub-divisions exceeds the total for the industry to the extent that enterprises made returns for more than one sub-division.
- (d) Including services rendered to other organisations (amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered).
- (e) Direct sales of goods (excluding canteen takings) made to, and work done for, the general public by larger establishments are included. These amounted to £893,000 in 1968. Similar information is not available for 1963.
- (f) Characteristic products relate only to specific sub-divisions of the industry.
- (g) For sub-division of the industry, this is the ratio of sales of characteristic products to total sales of goods produced and work done. For the industry as a whole, this is the ratio of total sales of principal products by the industry to total sales of goods produced and work done.
- (h) Administrative, technical and clerical employees.
- (i) Excluding expenditure for establishments not yet in production.
- (j) Acquisitions less disposals.

TABLE 4 Analysis of larger establishments, 1963 and 1968
Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

	Unit	Sub-divisions of the industry (b)		Sub-divisions of the industry (b)				Total		
		Sacks and bags 21		Made-up goods of sailcloth or canvas 22		Other 23				
		1963	1968	1963	1968	1963	1968	1963	1968	
Number of enterprises (c)	No.	47	31	33	40	20	21	96	87	
Number of establishments	"	71	39	45	62	29	23	145	124	
Gross output	£'000	18,745	8,868	8,819	12,574	6,354	8,179	33,917	29,622	
Net output	"	3,080	2,009	3,202	4,372	1,727	2,002	8,009	8,383	
Net output per head	£	742	1,027	942	1,258	1,034	1,369	869	1,216	
Sales and work done	goods produced and work done (d) (e)	£'000	15,196	7,640	7,990	11,491	3,144	4,398	26,330	23,529
		merchanted goods and canteen takings	"	3,548	1,180	851	978	3,074	3,730	7,473	5,889
Sales of characteristic products	"	12,925	6,914	5,914	9,758	(f)	(f)	(f)	(f)	
Index of specialisation (g)	Per cent.	85	91	74	85	..	..	90	91	
Purchases	materials for use in production and packaging, and fuel	£'000	11,563	5,425	4,591	7,461	1,959	2,779	18,114	15,665
		goods for merchandising and canteen purchases	"	3,336	1,047	688	723	2,551	3,172	6,575	4,941
Payments to other organisations	for work done on materials given out	"	309	129	137	80	20	254	466	463
	for transport	"	260	106	88	57	76	82	424	245
	by rail and other means excluding postal services	"		33		37		8		78
Stocks and work in progress	Goods on hand for sale	"	+ 18	+ 48	+ 28	+ 57	+ 124	+ 33	+ 169	+ 138
		"	841	496	456	560	613	190	1,911	1,246
Work in progress	change during year	"	- 17	-	- 50	+ 47	+ 12	+ 18	- 55	+ 66
		"	161	98	260	453	56	111	478	662
Materials, stores and fuel	change during year	"	- 195	- 119	- 113	+ 156	- 21	+ 118	- 329	+ 155
		"	860	925	1,182	1,593	483	785	2,525	3,303
Number employed on average during the year	total including working proprietors	No.	4,150	1,956	3,398	3,476	1,670	1,462	9,218	6,894
	operatives	"	3,634	1,615	2,752	2,760	1,303	1,173	7,689	5,548
	other employees (h)	"	467	314	620	674	354	266	1,441	1,254
Wages and salaries	of operatives	£'000	1,404	735	1,160	1,662	577	725	3,142	3,122
	of other employees (h)	"	429	367	570	746	332	302	1,330	1,414
Wages and salaries per head	operatives	£	386	455	422	602	443	618	409	563
	other employees (h)	"	919	1,167	919	1,107	937	1,134	923	1,128
Capital expenditure (i)										
New building work	£'000	17	27	19	54	4	13	40	94	
Land and existing buildings	acquisitions	"	76	8(j)	33(j)	64	- 4(j)	8(j)	111	91
	disposals	"	13			19		18	30	
Plant and machinery	acquisitions	"	35	30	59	100(j)	22	42(j)	115	180
	disposals	"	6	4	1		2		10	10
Vehicles	acquisitions	"	57	37	39	83	53	40	149	160
	disposals	"	27	16	14	47	23	14	64	77

For notes to this table - see page 109/5.

TABLE 5(i) Estimates of total sales of principal products of the industry, 1963 and 1968 (a)

All establishments: United Kingdom

	All establishments (b)		Small establishments in the industry (c)	
	1963	1968	1963	1968
	£'000	£'000	£'000	£'000
New sacks and bags	10,322	7,647	369	1,463
Purchased sacks, new and second-hand, printed to customers' requirements but not otherwise processed	1,175	1,257	386	721
Purchased second-hand sacks and bags sorted, cleaned, repaired, etc and sold	8,604	5,262	2,761	2,293
Made-up goods of sailcloth, canvas and the like				
Of linen or hemp		2,788		1,225
Of jute		2,163		583
Of cotton	10,491	6,945	3,151	1,665
Of man-made fibres		3,722		973
Of other materials		1,103		316
Total made-up goods of sailcloth, canvas and the like	10,491	16,721	3,151	4,762
Other products (including waste products) (d)	2,358	1,437	1,454	265
Work done	1,633	1,577	42	472
Total	34,580	33,901	8,163	9,974

(a) Including estimates for establishments not making satisfactory returns.

(b) Including sales of principal products of the industry by larger establishments, but not by small establishments, classified to other industries. For a detailed analysis of sales by larger establishments see Table 5(ii).

(c) Excluding small establishments included in returns made by larger establishments.

(d) Including any sales by small establishments of goods other than principal products of the industry but excluding merchant goods, canteen takings and the value of services rendered to other organisations.

TABLE 5(ii) Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

Industry sub-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
	Thousands	£'000	Thousands	£'000	Number	Number
21 New sacks and bags						
Of jute						
Hessian	93,340	7,253	44,646	3,520	31	34
Other	8,586	1,916	4,350	940			19	19
Of cotton	..	549	..	734	21	22
Of other vegetable fibres	..	47	..	31	5	5
23 Purchased sacks, new and second-hand, printed to customers' requirements but not otherwise processed	3,646	364	1,930	206	26	27
	..	408	..	309		
21 Purchased second-hand sacks and bags sorted, cleaned, repaired, etc and sold	85,180	5,089	46,078	2,851	32	40
	..	626				
	Th.cwt.		Th.cwt.			
23 Finished brattice cloth	32.4	339	9.2	132	5	5
			..	209		
22 Made-up goods of sailcloth, canvas and the like						
Of linen or hemp						
Tarpaulins, water proofed covers and the like	..	1,322	..	1,183	28	30
Other made-up goods of linen or hemp	..	301	..	322	20	20
Of jute						
Tarpaulins, water proofed covers and the like	..	563	..	583	26	29
Other made-up goods of jute	..	976	..	938	18	20
Of cotton						
Tents and marquees	..	1,144	..	2,246	24	28
Tarpaulins, water proofed covers and the like	..	937	..	1,617	38	41
Other made-up goods of cotton	..	882	..	1,217	33	35
Of man-made fibres						
Tarpaulins, water proofed covers and the like	..	1,056	..	1,057	27	28
Other made-up goods of man-made fibre			..	1,581	33	34
Of other materials			..	757	17	18
Total made-up goods of sailcloth, canvas and the like		7,182		11,501	..	..
Other products	..	449	..	730	30	33
Waste products	..	97	..	57	35	36

Continued on next page.

TABLE 5(ii) (continued)

Industry sub-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enter-prises	Entries
	Thousands	£'000	Thousands	£'000	Number	Number
23 Work done						
Sacks and bags made from customers' own materials	32,249	395	13,852	383	19	19
Cleaning and repairing bags, sacks and other canvas goods for customers	..	580	..	210	32	32
Other work done	..	583	..	326	28	28
Total		25,876		23,028	..	..
Sales in other industries (see Table 6)		2,130		1,504	..	..
Principal products of this industry sold by establishments in the industry		23,746		21,524	87	102(b)

- (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 establishments, not merely sales by establishments classified to the sub-division.
- (b) This figure represents the total number of returns made for larger establishments in this industry which is less than the total number of establishments shown in Table 4 on account of combined returns covering more than one establishment.

TABLE 6 Sales of principal products of the industry by larger establishments classified to other industries, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	1963		1968	
	Value	Value	Entries	Principal industries in which produced (a)
	£'000	£'000	Number	
New sacks and bags	1,593	805	6	102,108
Made-up goods of sailcloth or canvas				
Of linen or hemp	90	96	5	32,136
Of cotton	35	281	7	108,110,114
Of other materials, including jute	187	137	6	38,103,110,133
Finished brattice cloth		85	*	102,110
Purchased second-hand sacks and bags sorted, cleaned, repaired etc and sold; and sacks and bags made from customers' own materials	225	100	14	12,102
Total	2,130	1,504	..	

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

TABLE 7 Sales of other than principal products by larger establishments in the industry, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	1963	1968
	Value	Value
	£'000	£'000
Sales of goods (other than principal products)	1,552	707
Services rendered to other organisations		
Hiring out canvas goods	634	804
Other services rendered (a)	398	495
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	7,458	5,874
Canteen takings	16	14
Total	10,056	7,894

- (a) Amounts charged for hiring out plant, machinery or other goods, for providing transport, or for technical or other services rendered to other organisations.

TABLE 8 Production of certain principal products of the industry by larger establishments, 1963 and 1968

This table is not applicable to this industry.

TABLE 9 Purchases by larger establishments of selected principal products of the industry, 1968

This table is not applicable to this industry.

TABLE 10 Purchases by larger establishments in the industry, 1963 and 1968
Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

	1963		1968	
	Quantity	Cost	Quantity	Cost
	Th.sq.yds.	£'000	Th.sq.yds.	£'000
Materials for use in production				
Woven piece goods (other than narrow fabrics) wholly or mainly of				
Jute				
Hessian	104,098	5,117	60,959	3,162
Other	17,323	1,332	4,763	751
Linen (a)	3,944	1,064	2,598	867
Cotton	12,678	1,618	12,028	2,002
Man-made fibres				
Synthetic fibres (nylon etc)	..	(b)	5,547	1,300
Other man-made fibres (rayon etc)	..	(b)	573	268
Thread	..	149	..	189
Cordage, ropes and twine	..	440	..	337
Second-hand sacks and bags	..	4,750	..	2,170
New sacks purchased for the purpose of printing to customers' requirements	..	614	..	272
Waterproofing and water-repelling preparations	..	250	..	298
Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement				
Tyres and other spare parts for firms' own road goods vehicles	..	(b)	..	18
Other	..	(b)	..	49
All other materials for use in production	..	2,406	..	1,764
Packaging materials	..	48	..	38
Fuel and electricity (c)				
Coal	12.6	83	1.7	13
Coke (including screenings) and manufactured fuel	1.4	13	..	6
Derv fuel and motor spirit for use in road vehicles	245	57	242	69
Other liquid fuels (including creosote/pitch mixtures, etc and liquefied petroleum gases)	448	23	656	39
Gas	200	18	141	13

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
	Th.kWh	£'000	Th.kWh	£'000
Fuel and electricity (c) (continued)				
Electricity	8,235	63	6,880	67
Total cost of materials and fuel	..	51	..	29
Goods purchased for merchandising		18,114		15,665
Canteen purchases		6,552		4,925
Total cost of purchases		23		16
		24,689		20,607

(a) For 1963 described as 'Linen canvas and sailcloth'.

(b) Not recorded separately for 1963.

(c) Owing to the risk of disclosure of information relating to individual firms the total quantity of electricity generated in firms' own establishments in 1963 cannot be given. None was recorded for 1968.

(d) For 1968 may include a small amount of fuels not covered by specific headings.

TABLE 11 Transport costs and employment of larger establishments, 1963 and 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	Unit	1963	1968
Average number mainly employed on transport	No.	162	164
Transport costs			
Wages and salaries	£'000	111	154
Derv fuel and motor spirit	"	57	86
Tyres and other spare parts for road goods vehicles	"	..	18
Payments to other organisations for transport	"	424	245
by road	"		
by rail and other means excluding postal services	"		78
Costs of operating road goods vehicles			
Insurance	"	15	16
Vehicle licences	"	9	20
Depreciation	"	56	71
Payments to other organisations for repairs and maintenance	"	37	54
Total	"	709(a)	743

(a) Excluding tyres and other spare parts for road goods vehicles, not collected separately for 1963.

TABLE 12 Payments for certain services, etc by larger establishments, 1963 and 1968 (a)

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

	Amounts payable	
	1963	1968
Repairs and maintenance to	£'000	£'000
Buildings	42	51
Road goods vehicles	37	54
Plant, machinery and other capital equipment	76	66
Insurance, licensing and depreciation of road goods vehicles (b)	80	107
Rates, excluding water rates	161	200
Hire of plant and machinery	6	9
Postage, telephone, telegrams, cables and telex (c)	103	122
Total	504	611

(a) No deduction is made for these payments to arrive at the figures of net output given in this report.

(b) For details see Table 11.

(c) Excluding telex for 1963.

TABLE 13 Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968

Establishments employing 25 or more persons:
Analysis of returns received, United Kingdom

Year ended	Percentage of total returns received	Percentage of total number employed
1968	Per cent.	Per cent.
April (a)	4.9	3.4
May	1.0	0.6
June	1.9	1.0
July	2.9	2.0
August	5.8	8.2
September	8.7	11.8
October	2.9	1.5
November	5.8	5.5
December	39.8	42.0
1969		
January	1.0	0.6
February	3.9	3.4
March	20.4	19.5
April (b)	1.0	0.4
	100	100

(a) From 6 April.

(b) To 5 April.