

100 Weaving of cotton, linen and man-made fibres

This Report on the Weaving of Cotton, Linen and Man-made Fibres Industry relates to establishments engaged wholly or mainly in weaving fabrics, other than narrow fabrics, from yarns of cotton, silk and linen, and from man-made fibres (including glass fibre). Establishments both weaving and finishing cloth are included as well as such establishments also producing made-up household textiles: sales of finished cloth are shown in this industry but sales of made-up household textiles are included in the Report on the Made-up Household Textiles and Handkerchiefs Industry (Part 108).

The industry corresponds to minimum list heading 413 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 industry corresponds to the Weaving of Cotton, Linen and Man-made Fibres Industry (Part 77) in the Reports on the last detailed Census of Production for 1963, except that surgical and medical dressings and sanitary towels, other than terry but including maternity pads, formerly included in this industry are now included in the Surgical Bandages, etc Industry (Part 42), and woven roll-on blanks and other woven elastic and elastomeric goods of widths exceeding 30 cm. formerly included in the Report on the Narrow Fabrics Industry (Part 84) are now included in this industry.

Throughout this Report, the figures given for 1963 have been reclassified, as far as possible, according to the Standard Industrial Classification (Revised 1968) so that data for 1963 and 1968 are on the same industrial basis. However the reclassification of small firms, which provided limited information only, has been arbitrary.

TREATMENT OF FINISHED CLOTH, FABRICS BACKED WITH PLASTIC FOAM AND FABRIC TO FABRIC BONDED MATERIALS

Fabrics backed with plastic foam and fabric to fabric bonded materials are shown as principal products of the same industry as the main fabric rather than the material used for the backing or bonding. Thus knitted fabrics backed with plastic foam and knitted fabric to fabric bonded materials are shown in Table 5 of the Report on the Hosiery and Other Knitted Goods Industry (Part 104), and the corresponding table in the Report on the Woollen and Worsted Industry (Part 101) shows sales of woollen or worsted fabrics backed with plastic foam and woollen and worsted fabric to fabric bonded materials. Total sales of all fabrics backed with plastic foam, fabric to fabric bonded materials and finished cloth of cotton, linen and man-made fibres, reported in the census, together with those reported by merchant convertors in a separate inquiry, are brought together in a supplement to Table 5 in this Report.

Sales of fabrics backed with plastic foam and fabric to fabric bonded materials were not taken into account in classifying returns to the three textile industries in which they are shown.

The foambacking of fabric on commission and fabric to fabric bonding on commission were classified to the Textile Finishing Industry (Part 110).

METHOD OF CLASSIFICATION

The classification of returns to this industry was subject to special rules to ensure the classification of weaver/convertors and makers-up of household textiles to this industry when the combined activities were carried out within the same establishment.

Establishments were classified to this industry provided they they carried out the process of weaving and their total sales of principal products of this industry and of the Textile Finishing Industry and/or sales of household textiles were greater than those of any other industry. In applying these rules, fabrics backed with foam and fabric to fabric bonded materials were treated as previously described in the preceding paragraph 'Treatment of Finished Cloth, Fabrics Backed with Plastic Foam and Fabric to Fabric Bonded Materials'.

TABLE 12. Payments for certain services, etc. by industry

Industry	1963		1968	
	£ million	% of total payments	£ million	% of total payments
Total	100	100	100	100
Textile Finishing Industry (Part 110)	1.2	1.2	1.5	1.5
Other industries	98.8	98.8	98.5	98.5

TABLE 13. Payments for certain services, etc. by industry

Industry	1963		1968	
	£ million	% of total payments	£ million	% of total payments
Total	100	100	100	100
Textile Finishing Industry (Part 110)	1.2	1.2	1.5	1.5
Other industries	98.8	98.8	98.5	98.5

(a) No deduction is made for those payments to arrive at the figures of net output given in this report.
 (b) For details see Table 11.
 (c) Excluding total for 1963.

In classifying returns to the sub-divisions of the industry, shown in Table 4, classification was in the first instance to one of the four main groups in the industry, viz 'Finished woven cloth and made-up household textiles of cotton, man-made fibres, silk and mixtures'; 'Loom state cloth of cotton, man-made fibres, silk and mixtures'; 'Woven cloth and made-up household textiles of linen and hemp'; and 'Other manufactures' on a major output basis. Returns classified to the loom state cloth group were allocated to one of the three narrower sub-divisions in this group, headed 'Cotton', 'Tyre cord and fabric of man-made fibres and mixtures' and 'Other loom state cloth of man-made fibres and mixtures', if the sales of products coded to the sub-division concerned accounted for two-thirds or more of total output; the remaining returns were classified to the sub-division headed 'Other and unclassified'. Returns classified to the linen and hemp group of the industry were sub-divided on a geographical basis between Great Britain and Northern Ireland.

In interpreting the data in the tables it is essential to bear in mind the notes and definitions 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	100/4
2	Analysis by size of establishment within the industry, 1968	100/6
3	Percentage analysis of employees, by age and sex, 1969	100/7
SECTION II - Analysis of returns received		
4	Analysis of larger establishments, 1963 and 1968	100/8
5	Sales of principal products of the industry by larger establishments, including sales by establishments classified to other industries, 1963 and 1968	100/12
5 Supplement	Sales of finished cloth, fabrics backed with plastic foam and of fabric to fabric bonded materials by larger establishments in the Census, including sales by establishments classified to other industries and by merchant converters in the United Kingdom, 1963 and 1968	100/17
6	Sales of principal products of the industry by larger establishments classified to other industries, 1963 and 1968	100/20
7	Sales of other than principal products by larger establishments in the industry, 1963 and 1968	100/21
8	Production of certain principal products of the industry by all establishments, including production by establishments classified to other industries, 1963 and 1968	100/22
9	Purchases by larger establishments of selected principal products of the industry, 1968	100/24
10	Purchases by larger establishments in the industry, 1963 and 1968	100/26
11	Transport costs and employment of larger establishments, 1963 and 1968	100/29
12	Payments for certain services, etc by larger establishments, 1963 and 1968	100/29
13	Percentage analysis of twelve-month periods covered by returns from larger establishments, 1968	100/30

TABLE 1 Industry summary, 1963 and 1968
United Kingdom (a) (b)

	Unit	All establishments		
		1963	1968	
Number of enterprises	No.	529	410	
Number of establishments	"	730	587	
Gross output	£'000	254,443	255,978	
Net output	"	73,998	80,689	
Net output per head	£	831	1,266	
Sales and work done	{ goods produced and work done (c)	£'000	250,469	246,948
	{ merchanted goods and canteen takings	"	4,816	6,475
Purchases	{ materials for use in production and packaging and fuel	"	166,980	161,389
	{ goods for merchenting and canteen purchases	"	4,269	5,726
Payments to other organisations	{ for work done on materials given out	"	9,361	9,242
	{ for transport	"	1,032	217
	{ by road	"		
	{ by rail and other means excluding postal services	"		
Stocks and work in progress				
Total stocks and work in progress	{ change during year	"	+ 355	+ 4,924
	{ at end of year	"	56,797	58,867
Goods on hand for sale	{ change during year	"	- 1,377	+ 735
	{ at end of year	"	26,132	26,883
Work in progress	{ change during year	"	+ 535	+ 1,820
	{ at end of year	"	14,673	14,030
Materials, stores and fuel	{ change during year	"	+ 1,197	+ 2,369
	{ at end of year	"	15,992	17,954
Number employed on average during the year	{ total, including working proprietors	Th.	89.1	63.7
	{ operatives	"	79.8	56.0
	{ other employees (d)	"	8.9	7.4
Wages and salaries	{ of operatives	£'000	40,533	40,693
	{ of other employees (d)	"	8,218	9,007
Capital expenditure (e)				
Total	"	8,641	11,224	
New building work	"	616	2,123	
Land and existing buildings (f)	"	302	- 50	
Plant and machinery (f)	"	7,438	8,888	
Vehicles (f)	"	284	264	

For notes to this table - see page 100/5.

Footnotes to Table 1

(a) For 1968, estimates for establishments not making satisfactory returns and for small establishments, from which only employment data were collected, accounted for 4 per cent. of the total figures in which they were incorporated: of this, unsatisfactory returns accounted for 2 per cent. For 1963 the comparable figures were 3 per cent. and 1 per cent. respectively.

(b) The following information relates to small establishments (employing fewer than 25 persons) in this industry. It includes an estimate for small establishments not making satisfactory returns.

	1963	1968
Number of establishments	157	162
Average number employed		
Working proprietors	159	134
Other persons employed	1,766	1,981

(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	30	30	96	..	..	..
6-10	21	20	163	..	..	..
11-24	90	88	1,626	..	..	..
25-49	72	65	2,749	9,695	3,531	1,285
50-99	107	94	7,713	26,047	9,054	1,174
100-199	139	110	19,455	74,135	21,990	1,130
200-399	71	42	18,955	76,554	26,558	1,401
400-499	10	8	4,374	17,769	5,625	1,286
500 and over	12	10	7,509	39,824	10,099	1,345
Unsatisfactory returns	35	33	1,089	..	..	..
Total	587	410	63,729	255,978(c)	80,689(c)	1,266(c)

(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 (d)	Oper-atives	Others (d)	Oper-atives	Others (d)
	Number	Number	£'000	£'000	£	£
1-5	..	..	..	..	..	..
6-10	..	..	..	..	..	..
11-24	..	..	..	..	..	..
25-49	2,413	298	1,540	370	638	1,243
50-99	6,857	809	4,549	970	663	1,199
100-199	17,429	1,974	11,988	2,417	688	1,224
200-399	16,482	2,458	12,517	2,950	759	1,200
400-499	3,934	438	3,099	587	788	1,340
500 and over	6,422	1,084	5,177	1,305	806	1,204
Unsatisfactory returns	..	..	..	..	..	..
Total	56,041(c)	7,395(c)	40,693(c)	9,007(c)	726(c)	1,218(c)

(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) Including estimates for establishments employing fewer than 25 persons and for establishments not making satisfactory returns.

(d) 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	2	5
18 and over	48	47	95
All ages	51	49	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 10 establishments in 1968 and 20 in 1963.
- (b) The method of classifying returns to this industry and to sub-divisions of this industry is explained in the introduction to this Report. The characteristic products of each sub-division are identified in Table 5.
- (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 £2,089,000 in 1968. Similar information is not available for 1963.
- (f) Sales of made-up household textiles are not principal products of this industry but of the Made-up Household Textiles and Handkerchiefs Industry (Part 108). Sales of made-up household textiles by larger weaving establishments classified to this industry are therefore excluded from sales of characteristic products in the sub-division.
- (g) Characteristic products relate only to specific sub-divisions of the industry.
- (h) For sub-divisions 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.
- (i) Administrative, technical and clerical employees.
- (j) Excluding expenditure for establishments not yet in production.
- (k) Acquisitions less disposals.

TABLE 4 Analysis of larger establishments, 1963 and 1968

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

	Unit	Sub-divisions of the industry (b)												
		Finished woven cloth and made-up household textiles of cotton, man-made fibres, silk and mixtures												
		Finished cloth		Made-up household textiles		Loom state cloth of cotton, man-made fibres, silk and mixtures								
		01		08		Cotton 02		Man-made fibres and mixtures 03		Other and unclassified 04		05		
		1963	1968	1963	1968	1963	1968	1963	1968	1963	1968	1963	1968	
Number of enterprises (c)	No.	84	62	22	24	119	73	5	9	64	43	65	35	
Number of establishments	"	116	102	30	38	164	99	9	13	93	65	85	49	
Gross output	£'000	46,805	64,370	11,762	18,251	53,883	39,614	10,847	12,261	51,758	50,214	42,141	38,747	
Net output	"	16,164	21,755	4,347	6,559	15,849	12,148	812	2,061	15,326	16,173	10,680	9,935	
Net output per head	£	1,012	1,488	877	1,183	727	985	858	1,354	880	1,475	797	1,131	
Sales and work done	goods produced and work done (d)(e)	£'000	45,165	60,266	11,538	17,327	53,498	39,550	10,490	12,001	50,595	48,798	42,187	37,483
	merchanted goods and canteen takings	"	1,143	2,508	185	732	1,013	436	4	13	1,415	956	309	1,147
Sales of characteristic products	"	35,405	46,439	(f)	(f)	48,655	34,898	8,545	11,080	44,686	44,504	(g)	(g)	
Index of specialisation (h)	Per cent.	78	77	..	..	91	88	81	92	88	91	..	..
Purchases	materials for use in production and packaging, and fuel	£'000	26,138	35,295	6,575	9,985	36,080	26,869	9,994	10,170	35,057	33,312	29,593	27,140
	goods for merchandising and canteen purchases	"	959	2,125	184	485	984	413	3	21	1,234	906	292	1,172
	for work done on materials given out for transport	"	3,699	5,419	614	1,176	947	271	16	18	526	420	1,492	724
Payments to other organisations	by road	"		333		139								
	by rail and other means excluding postal services	"	241	91	76	29	152	120	36	57	105	142	149	116
Stocks and work in progress														
Goods on hand for sale	change during year	"	- 68	+ 728	+ 145	+ 187	- 837	- 618	+ 350	+ 205	- 305	+ 135	- 421	- 125
	at end of year	"	6,667	9,399	1,215	2,643	4,714	2,860	714	428	4,947	5,621	3,870	3,006
Work in progress	change during year	"	+ 565	+ 868	- 105	+ 4	+ 210	+ 247	+ 3	+ 42	+ 52	+ 325	+ 68	+ 241
	at end of year	"	4,346	4,510	858	1,193	2,637	1,829	319	407	2,760	2,341	1,806	2,228
Materials, stores and fuel	change during year	"	+ 396	+ 648	+ 35	+ 123	+ 129	+ 209	+ 13	+ 66	+ 490	+ 744	+ 66	+ 363
	at end of year	"	3,590	4,561	794	1,168	3,371	2,589	119	459	2,975	4,066	2,253	2,265
Number employed on average during the year	total including working proprietors	No.	15,966	14,619	4,955	5,546	21,812	12,336	946	1,522	17,419	10,962	13,397	8,785
	operatives	"	13,557	12,149	4,510	4,967	20,341	11,471	852	1,329	15,671	9,715	12,087	7,818
	other employees (i)	"	2,376	2,432	431	571	1,421	835	94	188	1,714	1,229	1,266	949
Wages and salaries	of operatives	£'000	7,105	9,087	2,200	3,453	10,284	7,806	456	1,010	8,962	8,325	6,014	5,535
	of other employees (i)	"	2,306	2,849	374	696	1,401	990	89	229	1,649	1,671	1,139	1,222
Wages and salaries per head	operatives	£	524	748	488	695	506	680	535	760	572	857	498	708
	other employees (i)	"	971	1,172	868	1,218	986	1,186	952	1,218	962	1,360	900	1,288
Capital expenditure (j)														
New building work	£'000	271	381	25	27	60	*	1	*	87	227	97	143	
Land and existing buildings	acquisitions	"	136	32			6				22	9		
	disposals	"	9	15	13(k)	15	58	65(k)		343(k)	51	41	78(k)	
Plant and machinery	acquisitions	"	2,129	2,605	364	296	823	1,824		371	2,995	2,951	534	
	disposals	"	75	162	9	37	160	36	14(k)	5	70	65	773(k)	254
Vehicles	acquisitions	"	131	132	44	41	68	50	*	3	99	111	49	48
	disposals	"	53	60	20	22	27	17	*	1	42	32	27	18

Continued on next page.

TABLE 4 (continued)

	Unit	Sub-divisions of the industry (b)				
		Woven cloth and made-up household textiles of linen and hemp				
		Great Britain		Northern Ireland		
		06	07	1963	1968	
Number of enterprises (c)	No.	17	16	29	21	
Number of establishments	"	19	18	35	23	
Gross output	£'000	6,816	6,099	17,872	9,035	
Net output	"	2,568	2,323	4,087	2,793	
Net output per head	£	739	1,002	594	778	
Sales and work done	goods produced and work done (d)(e) merchanted goods and canteen takings	£'000	6,524	5,824	18,034	8,822
		"	243	241	305	51
Sales of characteristic products	"	5,240(f)	4,384(f)	12,150(f)	6,700(f)	
Index of specialisation (h)	Per cent.	80	75	67	76	
Purchases	materials for use in production and packaging, and fuel	£'000	3,651	3,205	12,081	5,764
	goods for merchenting and canteen purchases	"	214	200	226	60
	for work done on materials given out for transport	"	238	334	1,513	436
Payments to other organisations	by road	"		46	8	
	by rail and other means excluding postal services	"	75	17	89	8
Stocks and work in progress						
Goods on hand for sale	change during year	"	+ 41	+ 12	- 217	+ 159
	at end of year	"	868	826	2,127	735
Work in progress	change during year	"	+ 7	+ 22	- 250	+ 3
	at end of year	"	335	365	1,075	359
Materials, stores and fuel	change during year	"	- 70	+ 26	+ 123	+ 34
	at end of year	"	798	509	1,061	921
Number employed on average during the year	total including working proprietors	No.	3,474	2,319	6,874	3,589
	operatives	"	3,163	2,075	5,985	3,167
	other employees (i)	"	305	243	810	391
Wages and salaries	of operatives	£'000	1,296	1,194	2,362	1,724
	of other employees (i)	"	249	278	574	347
Wages and salaries per head	operatives	£	410	576	395	544
	other employees (i)	"	817	1,142	709	888
Capital expenditure (j)						
New building work	£'000	20	20	32	39	
Land and existing buildings	acquisitions	"	-	-	-	-
	disposals	"	*	1	*	- 18(k)
Plant and machinery	acquisitions	"	186	128	147	185
	disposals	"	3	5	4	11
Vehicles	acquisitions	"	*	7	39	8
	disposals	"	*	3	9	4

For notes to this table - see page 100/7

	Sub-divisions of the industry (b)		Total	
	Other manufactures			
	09		1963	1968
	1963	1968	1963	1968
	16	13	376	266
	19	14	570	421
	4,171	6,028	246,056	244,619
	1,727	3,361	71,559	77,108
	1,308	2,748	831	1,266
	4,182	5,919	242,212	235,990
	40	103	4,657	6,188
	(g)	(g)	(g)	(g)
	..	..	90	89
	2,307	2,488	161,476	154,227
	31	90	4,128	5,472
	8	34	9,052	8,832
	74	75	998	1,037
		31		208
	- 19	+ 19	- 1,332	+ 702
	148	172	25,271	25,690
	- 32	- 14	+ 518	+ 1,739
	52	175	14,189	13,407
	- 25	+ 51	+ 1,157	+ 2,264
	504	620	15,465	17,157
	1,320	1,223	86,163	60,901
	1,129	972	77,295	53,663
	188	243	8,605	7,081
	575	832	39,253	38,967
	175	342	7,957	8,624
	509	856	508	726
	928	1,406	925	1,218
	2	15	595	2,028
	-	-	535	143
	-	15	243	191
	87	177	7,667	9,072
	6	4	475	579
	25	31	460	432
	5	21	185	180

TABLE 5 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
	Th. sq. yds.	£'000	Th. sq. yds.	£'000	Number	Number
Cotton						
02 Woven cotton cloth in the loom state						
Cloth for surgical dressings, gauze, bandages, scrim and the like, weighing not more than 2 oz. per sq. yd. (b)	88,230	2,024	45,673	1,873	21	24
Other	677,992	69,250	414,882	50,177	141	179
Total woven cotton cloth in the loom state	766,222	71,274	460,555	52,050	..	..
09 Dryer felts of cotton, man-made fibres or mixtures other than mixtures containing wool (including asbestos cotton felts) and cotton wadding	..	3,054(c)	..	3,925	13	13
09 Manufactured cotton cleaning waste	Th. cwt. 137	555	Th. cwt. 59.0	248	*	*
Linen						
06.07 Woven cloth of flax and man-made fibres in the loom state	Th. sq. yds. ..	(d)	Th. sq. yds. 7,319	1,289	16	16
06.07 Woven cloth of flax or hemp in the loom state						
Sailcloth or canvas not under 12 oz. to the square yard; drills and other goods made on more than two leaves of heddles	11,548	2,981	10,266	2,861	18	18
Towelling	6,828	1,228	5,710	1,001	19	19
Damask	6,076	1,522	3,868	1,261	9	9
Other linen and union goods (excluding mixtures with man-made fibres)						
Up to 13 ⁰⁰	39,189	6,136	29,219	4,826	31	33
13 ⁰⁰ and over	6,347	1,374	2,232	562	20	20
Total woven cloth of flax and man-made fibres and woven cloth of flax or hemp in the loom state	69,987	13,240	58,613	11,800	..	..
Man-made fibres						
03 Woven man-made fibre cloth (nylon, rayon, etc) and glass fibre in the loom state (excluding elastic and elastomeric cloth)						
Tyre cord and tyre fabric with warp of man-made continuous filament yarn (e)						
Synthetic (nylon, etc)	76,411	11,498	30,840	5,736	9	12
Other (rayon, etc)			58,524	9,484	18	23

TABLE 5 (continued)

Industry sub-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enterprises	Entries
	Th. sq. yds.	£'000	Th. sq. yds.	£'000	Number	Number
Man-made fibres (continued)						
04 Woven man-made fibre cloth (nylon, rayon, etc) and glass fibre in the loom state (excluding elastic and elastomeric cloth) (continued)						
Woven cloth wholly of man-made continuous filament yarn other than tyre cord and fabric						
Wholly of synthetic yarn (nylon, etc) (f)	79,985	11,282	87,683	12,282	51	59
Wholly of other man-made yarn (rayon, etc) (g)	196,931	20,121	198,082	19,507	53	64
Of mixtures of synthetic (nylon, etc) and other man-made yarn (rayon, etc)	..	(d)	10,919	1,538	19	21
Woven cloth wholly of man-made spun yarn						
Wholly of synthetic spun yarn (nylon, etc) (f)	..	3,733	1,559	765	25	26
Wholly of other man-made spun yarn (rayon, etc) (g)	100,190	12,154	42,153	4,745	42	56
Of mixtures of synthetic (nylon, etc) and other man-made spun yarn (rayon, etc)	..	(d)	23,926	5,546	15	19
04 Woven cloth of man-made spun yarn mixed with continuous filament yarn	38,373	5,745	15,602	3,323	31	37
04 Woven cloth of mixtures of man-made fibre yarn with cotton						
Containing continuous filament yarn			48,853	10,536	45	54
Containing synthetic staple	66,752	12,478	19,539	2,990	28	38
Other mixtures			7,327	1,746	31	41
Woven cloth of glass fibre	4,355	974	..	1,341	6	6
Total woven cloth of man-made fibres and mixtures in the loom state other than tyre cord and fabric	486,586	62,754	455,644	62,978	..	..
05 Woven cloth of cotton and/or man-made fibres in the loom state, unclassified	-	-	7,274	1,119	10	10
05 Silk						
Woven silk cloth in the loom state						
Wholly of silk	1,461	741	1,431	825	16	16
Of silk mixed with other materials	182	250	128	180	6	6
Finished cloth (excluding elastic and elastomeric cloth)						
01 Woven cloth wholly of cotton						
Cloth for apparel						
Cloth for dresses, blouses and domestic overalls	12,520	2,036	6,648	1,749	6	6

Continued on next page

TABLE 5 (continued)

Industry sub-division (a)	1963		1968			
	Quantity	Value	Quantity	Value	Enter-prises	Entries
	Th. sq. yds.	£'000	Th. sq. yds.	£'000	Number	Number
Work done						
Weaving						
02 Of cotton cloth	1,987	72 154	5,425	188	19	19
04 Of cloth of man-made fibres (nylon, rayon, etc) or of man-made fibres mixed with other materials except silk	7,453	349	6,230	358 74	20	20
Other work done		245		230	18	20
Total		225,487		226,410	..	..
Sales in other industries (see Table 6)		6,953		16,751	..	..
Principal products of this industry sold by establishments in the industry		218,533		209,659	266	344(o)

(a) The number given is that of the sub-division of which the item is a characteristic product. The sales shown are the total sales by larger establishments, not merely sales by establishments classified to the sub-division.

(b) For 1963 the weight limit was $2\frac{1}{2}$ oz. per square yard.

(c) Including cotton flock for 1963.

(d) Not recorded separately for 1963.

(e) For 1963 described as 'Tyre cord and tyre fabric of man-made continuous filament yarn, whether woven with a cotton weft or not'.

(f) For 1963 described as 'Synthetic (nylon, etc) yarn predominant by weight'.

(g) For 1963 described as 'Other (rayon, etc) yarn predominant by weight'.

(h) For 1963 described as 'Gaberdine rainwear cloth'.

(i) Revised figure.

(j) Mixtures of flax and man-made fibres were not specifically included for 1963.

(k) Flax was not specifically excluded for 1963.

(l) For 1963 described as 'Linings' only.

(m) For 1963, sales of elastic and elastomeric fabrics were not distinguished by width and those exceeding 30 cm. are included in the report for 1968 on the Narrow Fabrics Industry (Part 107).

(n) For 1963 sales of foamback fabrics (other than woollen or worsted or knitted or floor coverings) only were recorded.

(o) This figure represents the total number of returns 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 5 SUPPLEMENT Sales of finished cloth and foamback fabrics by larger firms in the Census, including sales by establishments classified to other industries, and by merchant converters in the United Kingdom, 1963 and 1968 (a)

	1963		1968	
	Quantity	Value	Quantity	Value
	Th. sq. yds.	£'000	Th. sq. yds.	£'000
Finished cloth (excluding elastic and elastomeric cloth)				
Woven cloth wholly of cotton				
Cloth for apparel				
Cloth for dresses, blouses and domestic overalls	100,106	18,492	38,585	7,431
Industrial overall cloths, drills, etc	64,659	9,930	32,310	6,209
Cloth for rainwear, chemically proofed (b)	14,233	4,028	1,852	673 163
Cloth for linings and interlinings	72,518	8,092	31,790	4,520
Speciality export cloth, eg native types	41,066	4,672	38,118	5,647
Cloth for women's and girls' lingerie and nightwear			6,963	1,036
Cloth for men's and boys' shirts and nightwear			50,828	9,970
Cloth for suits, skirts and trousers (excluding drills)	202,638	28,885	9,357	2,078
Other woven cotton cloth for apparel			7,734	1,196
Cloth for handkerchiefs and household textiles				
Sheeting and pillow cloth	12,530	1,268	5,291	852
Other woven cotton cloth for handkerchiefs and household textiles	35,899	5,074 576	12,583	2,401 135
Cloth for surgical dressings, bandages, sanitary towels, etc, weighing not more than 2 oz. per square yard, bleached or otherwise finished (c)	24,341	439 311	100,427	1,316 1,297
Furnishing fabrics	76,016	14,633 515	42,605	11,216
Boot and shoe linings and fabrics	14,180	1,888	6,596	848
Other woven cotton cloth	79,772	10,732(d)	48,228	6,808 677
Total finished woven cloth wholly of cotton	737,958	108,133 1,402	433,266	62,201 2,273
Woven cloth of linen, union and mixtures of flax and man-made fibres (e)				
For handkerchiefs and household textiles				
Handkerchief cloth			2,559	667
Sheeting and pillow cloth	5,350	1,024	802	256
Other woven linen, union and flax mixture cloth for household textiles			4,888	1,090 208
For furnishings	5,334	1,159	5,331	1,660
For other uses	23,417	5,932	15,595	5,068
Total finished woven cloth of linen, union and mixtures of flax and man-made fibres (e)	34,101	8,115	29,174	8,740 208
Woven cloth of man-made fibres (nylon, rayon, etc) other than glass fibre, or of man-made fibres mixed with materials other than silk or flax (f)				
Cloth for apparel				
Cloth for men's and boys' shirts and nightwear	..	(g)	8,135	1,515
Industrial overall cloths, drills, etc	..	(g)	2,066	472
Cloth for rainwear	6,647	1,757	12,732	3,858

Continued on next page

TABLE 5 SUPPLEMENT (continued)

	1963		1968	
	Quantity	Value	Quantity	Value
	Th. sq. yds.	£'000	Th. sq. yds.	£'000
Finished cloth (excluding elastic and elastomeric cloth) (continued)				
Woven cloth of man-made fibres (nylon, rayon, etc) other than glass fibre, or of man-made fibres mixed with materials other than silk or flax (f) (continued)				
Cloth for apparel (continued)				
Cloth for suits, skirts and trousers (excluding drills)	..	(g)	15,623	6,339
Cloth for linings and interlinings (h)	111,166	14,745	80,779	10,948
Cloth for women's and girls' lingerie and nightwear	}		5,918	1,188
			..	126
Cloth for dresses, blouses and domestic overalls	} 191,961	43,871	45,746	11,723
Other woven cloth of man-made fibres for apparel			14,997	3,910
			..	741
Cloth for handkerchiefs and household textiles				
Ticking	}	882	16,206	3,000
Other			5,949	9,283	2,045
			..	544
Furnishing fabrics and linings	53,843	11,002	36,387	11,992
			..	1,623
Other woven cloth of man-made fibres (nylon, rayon, etc), or of man-made fibres mixed with materials other than silk or flax (f)	}	9,254	38,076	8,275
			41,301	..	856
		608		
Total finished woven cloth of man-made fibres (nylon, rayon, etc), or of man-made fibres mixed with materials other than silk or flax (f)	410,867	81,511	285,946	65,267
	..	608	..	3,890
Unclassified woven cloth of cotton and/or man-made fibres	9,936	2,212	5,987	1,547
Woven cloth of silk or of silk mixed with other materials	1,528	1,198	2,095	2,022
Fabrics backed with plastic foam (including foam sandwiches) other than woven woollen and worsted or knitted (i)	5,504	451	1,662	282
Fabric to fabric bonded materials, whether or not with foam, other than woven woollen and worsted or knitted (j)	..	(g)	1,828	1,412
			..	227
Total	1,199,894	201,621	759,960	141,470
	..	2,011	..	6,598

Footnotes to Table 5 Supplement.

- (a) For 1963, sales by merchant converters were collected in the Inquiry into the Distributive and Service Trades; for 1968, sales by merchant converters were collected in an additional inquiry under the Census of Production for 1968. For both years the coverage relates to establishments delivering more than 500,000 sq. yds. of finished cloth during the year.
- (b) For 1963 described as 'Gaberdine rainwear cloth'.
- (c) For 1963 the weight limit was 2½ oz. per square yard.
- (d) For 1963 includes woven cotton cloth unclassified.
- (e) Mixtures of flax and man-made fibres were not specifically included for 1963.
- (f) Flax was not specifically excluded for 1963.
- (g) Not recorded separately for 1963.
- (h) For 1963 includes linings only.
- (i) Sales of fabrics backed with plastic foam by larger establishments in scope of the Census and by merchant converters are shown below.

	1963		1968	
	Quantity	Value	Quantity	Value
	Th. sq. yds.	£'000	Th. sq. yds.	£'000
Woven cotton and man-made fibre etc, fabrics backed with plastic foam (including foam sandwiches)	5,504	451	1,662	282
Woven woollen or worsted fabrics backed with plastic foam (including foam sandwiches)	3,665	2,011	694	397
Knitted fabrics backed with plastic foam (including foam sandwiches)	1,658	785	860	358
			..	1,124
Total	10,827	3,247	3,216	1,037
			..	1,124

(j) Sales of fabric to fabric bonded materials, whether or not with foam, by larger establishments in scope of the Census and by merchant converters are shown below. Similar information was not recorded separately for 1963.

	1968	
	Quantity	Value
	Th. sq. yds.	£'000
Woven cotton and man-made fibre etc, fabric to fabric bonded materials	1,828	1,412
	..	227
Woven woollen or worsted fabric to fabric bonded materials	237	437
	..	340
Knitted fabric to fabric bonded materials	2,927	1,419
Total	4,992	3,268
	..	567

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			
	Quantity	Value	Quantity	Value	Entries	Principal industries in which produced (a)
	Th. sq. yds.	£'000	Th. sq. yds.	£'000	Number	
Woven cloth of cotton, linen, man-made fibres (nylon, rayon, etc), glass fibre and mixtures in the loom state	6,590	749	12,612	2,473	14	99, 101, 107, 112
Finished woven cloth	..	14	..	284		
Wholly of cotton						
Cloth for handkerchiefs and household textiles						
Sheeting and pillow cloth			490	101	9	108
Other woven cotton cloth for handkerchiefs and household textiles			..	236	11	108
Cloth for surgical dressings, bandages, sanitary towels, etc, weighing not more than 2 oz. per square yard, bleached or otherwise finished	..	1,681	..	147	*	42
Furnishing fabrics			382	164	5	101, 108
Other woven cotton cloth			..	1,465	15	42, 101, 108, 112
Of linen, union and mixtures of flax and man-made fibres						
For apparel	2,215	812	2,205	912	*	108
For handkerchiefs and household textiles						
Handkerchief cloth			1,144	310	*	108
Sheeting and pillow cloth	3,380	771	644	195	*	108
Other woven linen, union and flax mixture cloth for household textiles			..	1,039	12	108, 133
For furnishings	776	159	526	119	5	108
For other uses	495	105	963	280	6	108
Of man-made fibres (nylon, rayon, etc) other than glass fibre or of man-made fibres mixed with materials other than silk or flax						
Cloth for apparel	2,002	557	..	2,467	6	99, 101, 108, 122
Cloth for handkerchiefs and household textiles and furnishing fabrics	202	145	2,349	905	15	101, 104, 108, 112
			..	1,348		
Other woven cloth of man-made fibres (nylon, rayon, etc) other than glass fibre, or of man-made fibres mixed with materials other than silk or flax	3,731	1,091	2,354	1,095	21	101, 106, 107, 112
	..	174	..	384		
Of glass fibre (other than narrow fabrics) and of silk or of silk mixed with other materials						
Woven elastic and elastomeric fabrics of widths exceeding 30 cm.	..	(b)	..	1,005	7	69, 99, 104, 107
Woven cloth (other than woollen and worsted) backed with plastic foam (including foam sandwiches) and woven (other than woollen and worsted) fabric to fabric bonded materials (c)	..	695	..	492	*	107, 144, 149
Felts (other than wool or wool mixture felts), cotton wadding, canvas hosepipes and piping			..	1,328	5	42, 99, 101, 133
Total		6,953		16,751	..	

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

(b) For 1963, sales of elastic and elastomeric fabrics were not distinguished by width and those exceeding 30 cm. are included in the report for 1968 on the Narrow Fabrics Industry (Part 107).

(c) For 1963, sales of foamback fabrics (other than woollen or worsted or knitted or floorcoverings) only were recorded.

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	
	Quantity	Value	Quantity	Value
		£'000		£'000
Surgical and medical dressings (other than piece goods) medicated or not, of cotton, and face masks, woven or disposable	..	2,363	..	1,244
Yarns of cotton (including waste), man-made fibres, and mixtures	Th. lb.		Th. lb.	
Yarn of cotton or man-made fibres, purchased and reeled, wound, beamed, pirned, etc	5,439	2,483	1,224	182
Woolen and worsted manufactures	..	501	..	589
Woven jute cloth	Th. cwt.		..	245
Knitted, netted or crocheted goods	13.9	193	..	1,832
Made-up household textiles				
Hand and bath towels (including roller towels):	Thousands		Thousands	
Of linen and union	727	133	212	54
Of cotton	24,915	4,046	17,111	5,126
Bath mats, pedestal mats, and lavatory seat covers	..	(a)	139	106
Tea towels, glass cloths and the like				
Of linen and union cloth	2,729	288	1,592	224
Of cotton (including mixtures with up to 15 per cent. of man-made fibres)	1,905	138	..	520
Sheets of cotton				
Raised	9,058	6,743	6,521	5,428
Other			3,610	2,829
Pillow and bolster cases of woven cloth	..	425	..	525
Cotton blankets and filled quilts; cot and pram size blankets and quilts	..	943(b)	961	570
Bedspreads	134	112	415	1,061
Tablecloths	1,576	524	907	420
Cleaning cloths, dusters and the like	18,158	469	..	727
Curtains		(c)	..	340
Nursery squares and handkerchiefs	..	109(d)	10,347	1,046
Other products	..	1,178	..	600
Work done:				
Processing of yarns of cotton and man-made fibres	..	2,178	..	1,063
Textile fibres and woven fabrics, bleached, dyed, printed, etc	..	305	..	573
Services rendered to other organisations (e)		277		344
Total value of goods sold without having been subjected to any manufacturing process (merchanted or factored)	..	4,340	..	5,905
Canteen takings		317		283
Total		28,336		32,519

(a) Not separately recorded for 1963.

(b) Full size cotton blankets only for 1963.

(c) Included with 'Other products' for 1963.

(d) Handkerchiefs only for 1963.

(e) 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 all establishments, including production by establishments classified to other industries, 1963 and 1968 (a)

	1963	1968
	Th.yds.	Th.yds.
Fabrics wholly of cotton		
Tyre cord fabric (b)	2,860	1,390
Canvas and duck, up to 12 oz. per sq.yd.	10,320	4,470
Canvas and duck, from 12 to 18 oz. per sq.yd. inclusive	7,750	4,080
Canvas and duck, over 18 oz. per sq.yd.	11,610	6,450
Cloth for surgical dressings, gauze, bandages, scrim and the like (weighing not more than 2 oz. per sq.yd.)	276,750	206,260
Terry towelling	59,370	49,610
Plain and twill cloths for raising		
Bed sheeting (at least 60" in width)		37,820
Other types		35,850
Plain and twill bed sheeting, not for raising (at least 65" in width)		20,110
Corduroy	(c)	5,760
Poplins		
Grey		29,420
Yarn dyed		9,780
Drills	36,600	16,510
Denims	17,380	14,150
Gaberdines (greys and yarn dyed)		1,160
Tickings (including jacquard)		780
Furnishing fabrics (excluding linings)	(c)	17,450
Handkerchief cloths		6,410
Other cotton cloths (d)(e)	600,490	263,720
Total of cotton cloth	1,023,130	731,180
Fabrics wholly of man-made fibres		
Tyre cord fabric (including fabric with cotton weft) (b)(d)		
Viscose	61,890	53,800
Other man-made fibres	7,240	16,500
Glass fibre fabrics	(c)	14,260
Other fabrics wholly of continuous filament yarns		
Wholly of rayon (f)	201,010	214,100
Other man-made fibres including mixtures with rayon	76,350	81,820

TABLE 8 (continued)

	1963	1968
	Th.yds.	Th.yds.
Fabrics wholly of man-made fibres (continued)		
Northern Ireland spun fabrics mainly over 3" staple	(c)	13,390
Other fabrics wholly of spun yarns (not over 3" staple)		
Wholly of rayon (g)		
Suitings	112,390	5,590
Other		26,920
Other man-made fibres, including mixtures with rayon		
Suitings	(c)	12,780
Other		2,700
Mixture fabrics of continuous filaments and spun yarns		
Tickings	32,310	5,470
Furnishing fabrics		4,020
Other		13,920
Total man-made fibre fabrics	491,190	465,270
Fabrics wholly of silk		
Apparel types (including handkerchief cloths)	(c)	1,170
Other types		1,160
Mixture fabrics (not wholly of man-made fibre, containing not less than 85 per cent. by weight of cotton, silk and/or man-made fibres)		
Containing continuous filament man-made fibre		
Industrial fabrics, weighing at least 8 oz. per sq.yd.	69,140	7,460
Furnishing fabrics		30,130
Other		9,500
Not containing continuous filament man-made fibre		
Containing synthetic staple		22,660
Not containing synthetic staple		19,870
Total of all fabrics	1,583,460	1,288,400

(a) The figures in this table are derived from returns made monthly to the Textile Council, and differ in coverage and timing from those shown in the rest of this report.

(b) Returned in pounds and converted to linear yards on the basis 1 lb. = 1 yard.

(c) Not recorded separately for 1963.

(d) Including all recorded grey cloth output in Northern Ireland.

(e) Including all recorded coloured woven cloth output in Northern Ireland.

(f) Including all recorded continuous filament fabric output in Northern Ireland, except tyre fabric.

(g) Including cloth woven from long-staple (over 3 ins.) spun yarns in Northern Ireland but not in Great Britain.

TABLE 9 Purchases by larger establishments of selected principal products of the industry, 1968 (a)
Establishments employing 25 or more persons: Analysis of returns received, United Kingdom

Standard Industrial Classification	Purchasing industry (b)	Woven piece goods (other than narrow fabrics) wholly or mainly of				Woven piece goods (other than narrow fabrics) wholly or mainly of			
		Cotton		Synthetic fibres (nylon, etc)		Other man-made fibres (rayon, etc)		Other (linen, etc) (c)	
		Quantity	Cost	Quantity	Cost	Quantity	Cost	Quantity	Cost
Minimum List Heading		Th. sq. yds.	£'000	Th. sq. yds.	£'000	Th. sq. yds.	£'000	Th. sq. yds.	£'000
279/6	Surgical bandages, etc	7,896	888	..	(d)	..	(d)	..	(d)
381	Motor vehicle manufacturing	..	(e)	4,251	2,671	..	(e)	..	(d)
383	Aerospace equipment manufacturing and repairing	..	(e)	..	(e)	..	(d)	188	71
413	Weaving of cotton, linen and man-made fibre	12,103	1,434	..	(e)	..	(e)	..	(f)
417	Hosiery and other knitted goods	..	(e)	1,290	429	..	(e)	..	(d)
421	Narrow fabrics	7,722	809	2,331	356	3,029	399	..	(d)
422/1	Made-up household textiles and handkerchiefs	95,268	10,720	10,121	2,213	6,180	904	25,417	5,474
422/2	Canvas goods and sacks, etc	12,028	2,002	5,547	1,300	..	(e)	2,598	867
432	Leather goods	..	(e)	..	(e)	2,365	369	..	(d)
441	Weatherproof outerwear	2,594	910	2,084	727	6,803	1,232	..	(e)
442	Men's and boys' tailored outerwear	22,199	4,293	16,160	7,202	39,015	8,224	718	278
443	Women's and girls' tailored outerwear	4,555	1,059	4,212	2,315	18,099	3,133	140	64
444	Overalls and men's shirts, underwear, etc	120,501	22,571	27,693	4,837	..	(e)	..	(e)
445	Dresses, lingerie, infants' wear, etc	37,218	7,353	23,053	5,509	14,210	3,271	..	(f)
449/1	Corsets and miscellaneous dress industries	7,131	1,586	7,491	3,079	1,931	758	336	529
450	Footwear	11,862	2,117	5,064	2,630	2,409	980	1,217	451
469/1	Abrasives	7,094	1,131	..	(d)	..	444	..	209
472	Furniture and upholstery	3,924	1,435	2,614	1,806	3,848	2,333	671	205
473	Bedding and soft furnishings	25,933	4,353	6,459	3,177	9,179	2,060	1,082	273
491	Rubber	56,581	8,405	47,321	9,459	59,076	10,178	..	(d)
492	Linoleum, plastics floor-covering, leathercloth, etc	..	5,248	..	(e)	..	527	..	(d)
	Other industries	33,731	4,970	5,118	1,613	6,938	1,548	2,271	844
		..	2,084	..	1,606	..	812	..	243
	Total	468,342	76,037	170,809	49,323	173,083	35,389	34,638	9,056
		..	17,579	..	17,129	..	8,523	..	2,229

(a) The figures include purchases of imported as well as of home produced goods.

(b) Specified Census industries for which purchases are one per cent. or more of the total of at least one of the commodities shown.

(c) Including other and unclassified woven piece goods purchased by industries in which the nature of the material was not separately specified.

(d) Not recorded separately.

(e) Included in the total for 'Other industries'.

(f) Owing to the risk of disclosure of information relating to individual firms separate figures cannot be given and are included in the total for 'Other industries'.

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
Materials for use in production		£'000		£'000
Raw cotton	..	453	..	305
Cotton linters, cotton laps, slivers, rovings and other intermediate bobbins	..	40(a)	..	35
Cotton waste	..	989	..	569
Flax and soft hemp in all forms (including tow and waste but excluding yarn) (b)	..	1,178	..	570
Man-made (nylon, rayon, etc) staple fibres			Th.lb.	
Synthetic (nylon, etc)	..	329	3,811	1,241
Other (rayon, etc)	..	1,105	11,548	2,933
Waste	..	(c)	8,504	269
Raw silk	..	622(d)	..	831
Cotton yarn (including waste yarn)	Th.lb.			
Single	} 344,526	66,484	210,010	45,512
Doubled			35,832	9,953
Flax yarn				
Line	..	3,178	..	2,023
Tow	..	4,988	..	3,871
Yarn of flax mixed with man-made staple fibres	..	(c)	..	489
Line and tow yarn of soft hemp including mixtures with flax and jute yarn	..	350	..	208
Man-made fibres (nylon, rayon, etc) continuous filament yarn				
Synthetic				
Tyre cord and similar yarn	} 32,701	17,282	21,772	6,769
Other (excluding elastomeric)			22,827	11,303
Other (rayon, etc)				
Tyre cord and similar yarn	} 101,610	26,754	36,838	7,269
Other			42,322	14,968
Man-made fibres (nylon, rayon, etc) spun yarn, (including waste yarn) and spun yarn doubled with continuous filament yarn				
Synthetic (nylon, etc)	7,904	2,565	4,723	2,497
Other (rayon, etc)	49,995	10,653	36,980	9,048
Mixtures of synthetic (nylon, etc) with other man-made fibres (rayon, etc)	..	(c)	15,194	5,862
Core-spun yarn, excluding elastomeric	..		..	290
Glass fibre yarn (including rovings)	..	780	..	1,153
Mixture yarns of cotton and man-made fibres (nylon, rayon, etc)				
Cotton mixed with synthetic fibres (nylon, etc)	} ..	3,652	10,523	4,815
Cotton mixed with other man-made fibres (rayon, etc)			4,274	1,116
Thrown silk yarn	..	297	..	219

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Materials for use in production (continued)		£'000	Th.lb.	£'000
Spun silk yarn (including noil yarn)	..	41	217	159
Woollen and worsted and hair yarn (including mixtures)	..	758	..	2,433
Woven piece goods (other than narrow fabrics) wholly or mainly of				
Cotton				
For surgical dressings, gauze, bandages, scrim and the like (weighing not more than 2 oz. per square yard) (e)	..	634	..	390
Other descriptions	Th.sq.yds.		Th.sq.yds.	
Wholly of cotton	} 10,385	994	9,379	1,138
Mainly of cotton			2,724	295
Synthetic fibres (nylon, etc)	9,263	1,230	340	83
Other man-made fibres (rayon, etc)	8,458	1,193	2,601	369
Other (linen, wool, etc)	16,407	2,814	1,161	249
Dyestuffs	..	(c)	..	757
General chemicals (eg mixtures of organic and inorganic chemicals and chemicals for bleaching, sizing and finishing but excluding inorganic and organic chemicals)	..	584(f)	..	1,138
Lubricating oils and greases	Th.gal.		Th.gal.	
181	50	169	52	
..	20	..	23	
Replacement parts for firms' own machinery, plant and vehicles, and accessories and consumable tools bought as replacement				
Bobbins, cones, tubes, pirns, beams, etc (except paper tubes, etc purchased for packaging)	..	378	..	309
Shuttles	..	379	..	353
Reeds and healds	..	580	..	472
Tyres and other spare parts for firms' own road goods vehicles	..	1,679	..	50
Other	..		..	1,277
All other materials for use in production	..	3,051	..	2,865
Packaging materials				
Paper and board				
Boxes, cartons, drums and canisters (with or without metal ends) of paper and cardboard and fibreboard packing cases	..	292	..	226
Wrapping and packing paper (including paper coated with plastics and any laminates incorporating paper but not metal)	..		..	177
Other packaging materials of paper and paperboard (including moulded pulp units and labels) but excluding bags and multiwall paper sacks and paper and board for converting into packaging materials (g)	..	219	..	74

Continued on next page

TABLE 10 (continued)

	1963		1968	
	Quantity	Cost	Quantity	Cost
Packaging materials (continued)		£'000		£'000
Transparent regenerated cellulose film in sheets or rolls	..	(c)	..	51
All other packaging materials	..	162	..	167
Fuel and electricity (h)				
	Th. tons		Th. tons	
Coal	228	1,343	120	712
Coke (including screenings) and manufactured fuel	3.9	29	2.6	19
	Th. gal.		Th. gal.	
Derv fuel and motor spirit for use in road vehicles	696	148	656	173
			..	82
Other liquid fuels (including creosote/pitch mixtures, etc. and liquefied petroleum gases)	16,261	616	16,649	702
	Th. therms		Th. therms	183(i)
Gas	360	26	371	29
	..	8	..	9
	ThkWh		Th.kWh	
Electricity	360,026	1,971	322,366	2,289
	..	578	..	575
Total cost of materials and fuel		161,476		154,227
Goods purchased for merchanting		3,803		5,171
Canteen purchases		325		301
Total cost of purchases		165,604		159,699

(a) Cotton linters only for 1963.

(b) Yarn was not specifically excluded in 1963.

(c) Not recorded separately for 1963.

(d) Including silk noils and waste for 1963.

(e) The weight limit was 2½ oz. per square yard for 1963.

(f) Sizing materials only for 1963.

(g) Only multiwall sacks were specifically excluded for 1963.

(h) The total quantity of electricity generated in establishments employing 25 or more persons in this industry was 9,958 Th.kWh in 1968 and 24,650 Th.kWh in 1963.

(i) 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.	395	307
Transport costs			
Wages and salaries	£'000	268	270
Derv fuel and motor spirit	"	148	255
Tyres and other spare parts for road goods vehicles	"	..	50
Payments to other organisations for transport	"	998	1,037
	{ by road		
	{ by rail and other means excluding postal services		208
Costs of operating road goods vehicles			
Insurance	"	36	26
Vehicle licences	"	23	42
Depreciation	"	136	174
Payments to other organisations for repairs and maintenance	"	79	62
Total	"	1,690(a)	2,125

(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	363	526
Road goods vehicles	79	62
Plant, machinery and other capital equipment	1,098	1,364
Insurance, licensing and depreciation of road goods vehicles (b)	196	242
Rates, excluding water rates	935	1,063
Hire of plant and machinery	54	103
Postage, telephone, telegrams, cables and telex (c)	378	447
Total	3,103	3,807

(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)	3.2	4.0
May	1.2	0.7
June	4.3	3.0
July	3.8	3.3
August	0.9	0.4
September	2.3	2.3
October	4.9	5.2
November	6.1	5.0
December	21.7	22.0
1969		
January	9.0	8.6
February	4.9	4.4
March	33.2	38.2
April (b)	4.6	3.0
	100	100

(a) From 6 April.

(b) To 5 April.