



BOARD OF TRADE

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FINAL REPORT
on the
CENSUS OF PRODUCTION
FOR 1948

Volume 6

Trade D

RAYON, NYLON, ETC. AND SILK

*Presented by the Board of Trade to Parliament
in pursuance of the Statistics of Trade Act, 1947
(10 & 11 Geo. 6, Ch. 39, Sec. 7).*

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In interpreting the data in the following tables, it is essential to bear in mind not only the qualifications mentioned in this report but also the general explanations and qualifications contained in the separate booklet published in this series by H.M. Stationery Office entitled "Final Reports of the Census of Production for 1948: Introductory Notes", price 2s 6d. NET

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* Not applicable to this trade

RAYON, NYLON, ETC. AND SILK TRADE

THIS REPORT on the Rayon, Nylon, etc. and Silk Trade relates to establishments engaged wholly or mainly (a) in the manufacture of continuous filament yarn and staple fibre of rayon, nylon, etc. (b) in throwing and spinning silk, in doubling yarn of rayon, nylon, etc., and in manufacturing sewing thread of silk and rayon, nylon, etc. and (c) in weaving fabrics of silk and rayon, nylon, etc.

Weavers who also converted rayon, nylon, etc. cloth to the finished state, or made it up into household textiles, in the main made separate returns for 1948 (though not for 1937 or 1935) in respect of their converting or making-up departments in the Textile Converting and Made-Up Household Textiles Trades.

This trade corresponds to minimum list headings 113 and 114 in the Standard Industrial Classification.

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

TEXTILES
RAYON, NYLON, ETC. AND SILK TRADE

Summary

Larger establishments

TABLE 1

	1948 (a)	1937 (b)	1935 (b)
	£'000	£'000	£'000
Gross output (production)	101,596	45,321	41,467
Cost of materials and fuel used	53,851	24,235	22,056
Payment for work done on materials given out	2,813	1,358	923
Excise duty	-	2,168	2,091
Net output	44,933	17,562	16,397
Wages and salaries of persons employed	22,040	..	..
	No.	No.	No.
Average number of persons employed (c)	78,582(d)	90,839	88,010
	£	£	£
Net output per person employed (c)	572	193	186
Stocks at end of year	£'000	£'000	£'000
Finished products and work in progress	8,002	..	..
Materials and fuel	14,557	..	..
	No.	No.	No.
Number of establishments	357	..	325

- (a) Great Britain only.
 (b) United Kingdom.
 (c) Excluding outworkers.
 (d) For an estimate of the total number of persons employed in this trade see Table 3.

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

	1948	1937	1935
	£'000	£'000	£'000
Output of firms in this trade			
Total value of sales (1948) or production (1937 and 1935)			
Principal products (see Table 8)	86,342	35,371	30,267
Other output (see Table 10)	14,430	9,950	11,200
Adjustment for changes in stocks and work in progress (see Table 14)	+ 1,135		
Less payment for transport by other firms	101,908 313	45,321	41,467
Gross output (production)	101,596	45,321	41,467
Materials and fuel used by firms in this trade			
Purchases (see Table 13)	56,741	24,235	22,056
Adjustment for changes in stocks (see Table 14)	- 2,891		
Materials and fuel used	53,851	24,235	22,056

Summary, 1948

Small firms in Great Britain

TABLE 2

Number of returns	19
Average number of persons employed (a)	
Males	44
Females	91
Total	135

(a) 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)	78,582
Employing on average ten persons or less (b)	135
	78,717
Estimated average employment in firms not making satisfactory returns	88
Estimated average employment in all firms	78,805

- (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	47	1,369	375	805	145	51	196	466
25-49	57	2,672	1,090	2,103	410	130	541	518
50-99	79	6,896	2,879	5,624	1,147	303	1,450	512
100-199	89	17,874	6,740	12,610	2,756	578	3,334	535
200-299	32	10,100	4,057	7,648	1,641	272	1,913	531
300-399	19	8,548	2,903	6,584	1,375	289	1,664	441
400-499	10	5,938	2,393	4,591	958	339	1,297	521
500-749	7	4,702	1,903	4,220	903	205	1,108	451
750-1,499	6	5,676	2,697	6,423	1,385	362	1,747	420
1,500 and over	11	37,820	19,895	27,974	6,524	2,266	8,790	711
Total	357	101,596	44,933	78,582	17,245	4,795	22,040	572

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 and Wales								
Northern	4	849	351	0.8	688	156	78	184
East and West Ridings of Yorkshire	85	11,188	4,653	10.4	8,847	2,024	437	2,461
Eastern	16	3,432	1,627	3.6	3,433	627	237	864
London and South Eastern	5	572	235	0.5	373	71	17	88
Southern	3	101	39	0.1	86	16	3	19
South Western	4	651	282	0.6	520	85	19	104
North Western	174	48,767	19,962	44.4	34,930	7,959	1,558	9,517
North Midland; Midland; and Wales	46	33,247	16,510	36.7	26,781	5,814	2,337	8,151
Total England and Wales	337	98,808	43,659	97.2	75,658	16,751	4,637	21,388
Scotland	20	2,788	1,273	2.8	2,924	494	158	652
Great Britain	357	101,596	44,933	100.0	78,582	17,245	4,795	22,040

Analysis according to specialisation within the trade, 1948

Larger establishments in Great Britain

TABLE 6

	Establishments	Gross output £'000	Sales of characteristic products £'000	Net output £'000	Persons Employed No.	Remuneration			Net output per person employed £
						Wages	Salaries	Total	
						£'000	£'000	£'000	
Specialist producers of									
Rayon, nylon, etc. single continuous filament yarn, industrial yarn and staple fibre	23	42,482	38,223	22,266	33,179	7,605	2,897	10,502	871
Doubled or twisted rayon, nylon, etc. yarn advanced beyond the stage of single yarn	22	3,878	2,339	1,031	2,296	431	111	542	449
Thrown silk	7	1,157	681	441	1,065	170	34	204	414
Spun silk yarn	3	210	133	79	173	29	8	37	456
Sewing and embroidery thread	9	1,050	763	414	977	140	65	205	424
Woven piece goods of rayon, nylon, etc. and of rayon, nylon etc. mixed with cotton	198	41,883	34,509	16,136	29,108	6,683	1,144	7,826	554
Woven piece goods of silk and of silk mixed with other materials	9	471	356	135	612	101	30	131	221
Remainder of the trade	86	10,465		4,430	11,172	2,086	508	2,593	397
Total	357	101,596		44,933	78,582	17,245	4,795	22,040	572

Total make of certain products

Larger establishments

TABLE 7

	Returned in this trade				Returned in all trades (a)	
	1948 (b)		1937 (c)	1935 (c)	1948 (b)	
	Quantity	Entries	Quantity	Quantity	Quantity	Entries
	Th. lbs.	No.	Th. lbs.	Th. lbs.	Th. lbs.	No.
Rayon, nylon, etc. single continuous filament yarn (including industrial yarn)						
Deniers up to 90	37,019	18	119,048	111,937	37,019	18
Deniers over 90 and up to 130	19,987	17			19,987	17
Deniers over 130 and up to 180	57,008	18			57,008	18
Deniers over 180 (including all industrial yarn)	37,250	15			37,250	15
Total single continuous filament yarn	151,264	19	119,048	111,937	151,264	19
Staple fibre	87,599	..	35,764(d)	12,489	87,599	..
Other yarn and thread						
Thrown silk (including silk mixed with other materials)						
Undischarged						
Wholly of silk	967	35	3,958	3,537	967	35
Of silk mixed with other materials	891	17	417	339	891	17
Total thrown silk, undischarged	1,858	..	4,375	3,876	1,858	..
Spun silk yarn wholly or in part discharged (including noil yarn)						
Wholly of silk	306	18	1,432	1,726	306	18
Of silk mixed with other materials	16	5	4	6	16	5
Total spun silk yarn wholly or in part discharged	321	..	1,436	1,732	321	..

TABLE 7 (contd.)

	Returned in this trade		Returned in all trades (a)	
	1948 (b)		1948 (b)	
	Quantity	Entries	Quantity	Entries
	Th. lbs.	No.	Th. lbs.	No.
Other yarn and thread (contd.)				
Doubled or twisted yarn advanced beyond the stage of single yarn				
Wholly of rayon, nylon, etc.				
Of continuous filament				
Crepe	(e)	..	3,870	13
Other	4,335	23	27,954	43
Of spun yarn (f)	667	..	766	14
Of spun rayon, nylon, etc., mixed or not with continuous filament	-	-	2,011	34
Unclassified	7,083	13	7,083	13
Of rayon, nylon, etc. continuous filament and cotton	3,387	16	3,627	26
Sewing and embroidery thread				
Wholly of rayon, nylon, etc.	427	20	648	29
Of rayon, nylon, etc. mixed with materials other than silk	161	..	161	..
Of silk, including mixtures of silk with other materials	232	18	232	18
	Th. sq. yds.	Th. lbs.	Th. sq. yds.	Th. lbs.
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton				
Wholly of continuous filament				
Tyre cords and fabrics	..	(e)	..	{ 3,187 2,204 } 6
Pile fabrics	..	(e)	..	{ .. 3,945 } 6
Damasks, tapestries, brocades and the like	7,127	1,396	26	10,113 1,980 40
Other descriptions				
Woven from uncoloured yarn	220,039	44,567	141	241,280 48,869 208
Woven wholly or in part from coloured yarn	{ 7,335 608 }	{ 1,619 .. }	65	{ 8,998 608 } 1,998 .. } 84
Unclassified	378	165	..	2,309 596 6

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TABLE 7 (contd.)

	Returned in this trade			Returned in all trades		
	1948 (b)			1948 (b)		
	Quantity	Entries		Quantity	Entries	
	Th. sq. yds.	Th. lbs.	No.	Th. sq. yds.	Th. lbs.	No.
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton (contd.)						
Of spun yarn and of spun yarn mixed with continuous filament						
Wholly of spun yarn						
Damasks, tapestries, brocades and the like	610	295	7	939	473	14
Other cloth, wholly of yarn spun from short staple (up to 2½ inches in length)						
Woven from uncoloured yarn	63,512	18,825	57	117,350	34,342	186
Woven wholly or in part from coloured yarn	5,123	1,747	22	11,178	3,553	60
Other cloth, wholly of yarn spun from long staple (over 2½ inches in length)						
Woven from uncoloured yarn	1,408	808	15	2,998	1,347	34
Woven wholly or in part from coloured yarn	102	34	..	295	103	8
Unclassified	406	..	..	406	..	..
Of spun yarn mixed with continuous filament						
Damasks, tapestries, brocades and the like	129	62	8	{ 161 30 }	{ 78 .. }	14
Other descriptions						
Woven from uncoloured yarn	2,434	705	22	3,036	897	40
Woven wholly or in part from coloured yarn	242	46	..	{ 401 30 }	{ 82 .. }	12
Unclassified						
Damasks, tapestries, brocades and the like	47	27	5	47	27	5
Other descriptions						
Woven from uncoloured yarn	4,607	1,298	23	4,607	1,298	23

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TABLE 7 (contd.)

	Returned in this trade			Returned in all trades		
	1948 (b)			1948 (b)		
	Quantity		Entries	Quantity		Entries
	Th. sq. yds.	Th. lbs.	No.	Th. sq. yds.	Th. lbs.	No.
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton (contd.)						
Of spun yarn and of spun yarn mixed with continuous filament (contd.)						
Unclassified (contd.)						
Other descriptions (contd.)						
Woven wholly or in part from coloured yarn	2,598	896	14	2,598	896	14
Unclassified	..	..	..	1,998	791	7
Of continuous filament mixed with cotton						
Pile fabrics	..	(e)	..	148	75	6
Damasks, tapestries, brocades and the like	7,939	3,191	25	16,914	6,482	53
Tyre cords and fabrics	..	(e)	..	17,838	14,092	..
Other descriptions						
Woven from uncoloured yarn	25,230	7,227	45	37,423	10,236	92
Woven wholly or in part from coloured yarn	3,912	1,605	6	4,733	2,115	23
Of spun yarn mixed with cotton						
Pile fabrics, damasks, tapestries, brocades and the like	1,813	1,096	11	2,404	2,124	22
Other descriptions						
Woven from uncoloured yarn	3,045	1,100	11	6,137	1,937	32
Woven wholly or in part from coloured yarn	..	(e)	..	2,509	1,304	9
Of unclassified rayon, nylon, etc. mixed with cotton						
Damasks, tapestries, brocades and the like	{ 39 42	{ 21 ..	{ 7	{ 39 42	{ 21 ..	{ 7
Other descriptions						
Woven from uncoloured yarn	1,483	368	10	1,483	368	10
Woven wholly or in part from coloured yarn	51	20	..	51	20	..
Total woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton	{ 370,556 1,056 ..	{ 88,157 .. 1,300	{ ..	{ 502,634 1,116 ..	{ 138,668 .. 3,945	{ ..

TABLE 7 (contd.)

	Returned in this trade			Returned in all trades		
	1948 (b)			1948 (b)		
	Quantity		Entries	Quantity		Entries
	Th. sq. yds.	Th. lbs.	No.	Th. sq. yds.	Th. lbs.	No.
Woven piece goods of silk and of silk mixed with other materials including rayon, nylon, etc.						
Wholly of silk						
Natural undyed tissues other than pile fabrics						
Undischarged	{ 1,788 251	{ 215 ..	{ 21	{ 1,788 251	{ 215 ..	{ 21
Discharged	87	18	7	87	18	7
Woven from bleached, dyed or other processed yarn	..	(e)	..	{ 322 79	{ 79 ..	{ 28
Of silk mixed with other materials including rayon, nylon, etc.						
Damasks, tapestries, brocades and the like	15	6	..	15	6	..
Other descriptions						
Woven from uncoloured yarn	{ 399 235	{ 85 ..	{ 21	{ 399 235	{ 85 ..	{ 21
Woven wholly or in part from coloured yarn	{ 346 70	{ 67 ..	{ 17	{ 346 70	{ 67 ..	{ 17
Total woven piece goods of silk and of silk mixed with other materials, including rayon, nylon, etc.	{ 2,953 635	{ 469 ..	{ ..	{ 2,957 635	{ 470 ..	{ ..

- (a) The only output of yarns, etc. recorded in other trades for 1935 was 2,000 lbs. of thrown silk yarn, undischarged, wholly of silk.
 (b) Great Britain only.
 (c) United Kingdom.
 (d) Including waste produced by manufacturers of continuous filament yarn.
 (e) Owing to the risk of disclosure of information relating to individual firms separate figures cannot be given.
 (f) So far as recorded separately.

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

Larger establishments

TABLE 8

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	No.	Th. lbs.	£'000	Th. lbs.	£'000
Rayon, nylon, etc. single continuous filament yarn (including industrial yarn)							
Deniers up to 90	34,639	10,130	18	90,738	10,167	83,980	10,118
Deniers over 90 and up to 130	19,211	4,197	17				
Deniers over 130 and up to 180	54,259	10,752	18				
Deniers over 180 (including all industrial yarn)	36,692	6,038	15				
Total single continuous filament yarn	144,801	31,118	19	90,738	10,167	83,980	10,118
Staple fibre	87,728	6,301	..	32,710	1,340	10,065	524
Other yarn and thread							
Thrown silk (including silk mixed with other materials)							
Undischarged							
Wholly of silk	719	1,138	23	492	255	440	215
Of silk mixed with other materials	1,095	777	18				
Wholly or in part discharged	141	181	6				
Total thrown silk	1,955	2,096	24	3,935	2,390	3,525	2,016
Spun silk yarn wholly or in part discharged (including noil yarn)							
Wholly of silk	166	273	16	1,163	509	1,428	546
Of silk mixed with other materials	10	8	..	5	3	7	4
Total spun silk yarn	176	281	16	1,168	512	1,435	550
Doubled or twisted yarn advanced beyond the stage of single yarn							
Wholly of rayon, nylon, etc.							
Of continuous filament							
Crepe	5,256	1,685	15	2,286	407	1,309	258
Other	29,019	7,898	45	14,533	2,260	14,574	2,389
Of spun yarn (c)	770	350	14	533	58		

TABLE 8 (contd.)

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	No.	Th. lbs.	£'000	Th. lbs.	£'000
Other yarn and thread (contd.)							
Doubled or twisted yarn advanced beyond the stage of single yarn (contd.)							
Wholly of rayon, nylon, etc. (contd.)							
Of rayon, nylon, etc. waste (c)	325	77	6	..	(d)	..	(d)
Of spun rayon, nylon, etc., mixed or not with continuous filament	..	17					
Unclassified	1,930	403	33				
Of rayon, nylon, etc. continuous filament and cotton	1,128	458	..				
Hand knitting yarn of rayon, nylon, etc. (c)	2,103	993	23	487	108	446	110
Sewing and embroidery thread	111	50	7	-	-	-	-
Wholly of rayon, nylon, etc.	509	367	28	155	41	174	50
Of rayon, nylon, etc. mixed with materials other than silk	160	122	..				
Of silk, including mixtures of silk with other materials	237	720	18	422	516	319	363
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state	Th. sq. yds.	Th. lbs.		Th. sq. yds.	Th. lbs.	Th. sq. yds.	Th. lbs.
Wholly of continuous filament (e)							
Tyre cords and fabrics	3,106	2,165	489	6	..	..	(d)
Pile fabrics	..	3,999	871				
Pile fabrics	1,451	358	255	6	50	9	4(f)
				283	63		11(f)

TABLE 8 (contd.)

	1948 (a) Sales				1937 (b) Production			1935 (b) Production		
	Quantity		Value	Entries	Quantity		Value	Quantity		Value
	Th.sq. yds.	Th. lbs.	£'000	No.	Th.sq. yds.	Th. lbs.	£'000	Th.sq. yds.	Th. lbs.	£'000
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state (contd.)										
Wholly of continuous filament (e) (contd.)										
Damasks, tapestries, brocades and the like	9,787	1,902	972	40	8,023	1,662	395 (f)			
Other descriptions								155,776	28,097	6,618 (g)
Woven from un- coloured yarn	220,570	44,782	20,447	189	183,549	33,434	7,327 (g)			
Woven wholly or in part from coloured yarn	7,076 357	1,530 ..	1,113 125	65	3,003	538	209	..	..	(d)
Unclassified	2,277	581	455	7	-	-	-	-	-	-
Of spun yarn and of spun yarn mixed with continuous filament										
Wholly of spun yarn										
Damasks, tapestries, brocades and the like	881	439	120	14						
Other cloth, wholly of yarn spun from short staple (up to 2½ inches in length)										
Woven from un- coloured yarn	118,218	34,728	2,443	183						
Woven wholly or in part from coloured yarn	11,246	3,557	1,069	60						
Other cloth, wholly of yarn spun from long staple (over 2½ inches in length)										
Woven from un- coloured yarn	2,569	1,226	346	34						
Woven wholly or in part from coloured yarn	291	103	40	7						

TABLE 8 (contd.)

	1948 (a) Sales				1937 (b) Production			1935 (b) Production					
	Quantity		Value	Entries	Quantity		Value	Quantity		Value			
	Th.sq. yds.	Th. lbs.	£'000	No.	Th.sq. yds.	Th. lbs.	£'000	Th.sq. yds.	Th. lbs.	£'000			
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state (contd.)								72,897	16,335	1,865 (f)	12,931	2,876	426 (c) (f)
Of spun yarn and of spun yarn mixed with continu- ous filament (contd.)													
Wholly of spun yarn (contd.)													
Unclassified	339	..	78	..									
Of spun yarn mixed with continuous filament													
Damasks, tapestries, brocades and the like	162 30	78 ..	32 8	15									
Other descriptions													
Woven from un- coloured yarn	3,164	944	299	39									
Woven wholly or in part from coloured yarn	359 55	82 ..	43 23	11									
Unclassified													
Damasks, tapestries, brocades and the like	47	27	14	5									
Other descriptions													
Woven from un- coloured yarn	2,647	816	267	17									
Woven wholly or in part from coloured yarn	2,285	795	270	6									
Unclassified	1,945	767	172	6									
Of rayon, nylon, etc. mixed with cotton (h)													
Of continuous filament mixed with cotton (e)													
Tyre cords and fabrics	18,012	14,212	3,177	..	..	..	(d)	..	..	(d)	..	..	(d)
Pile fabrics	142	71	53	6	2,774	1,569	421 (f)	1,168	539	203 (f)			
Damasks, tapes- tries, brocades and the like	17,035	6,356	2,016	51	56,714	20,216	2,410 (f)	40,244	12,746	1,856 (f)			

TABLE 8 (contd.)

	1948 (a) Sales				1937 (b) Production			1935 (c) Production		
	Quantity		Value	Entries	Quantity		Value	Quantity		Value
	Th.sq. yds.	Th. lbs.	£'000	No.	Th.sq. yds.	Th. lbs.	£'000	Th.sq. yds.	Th. lbs.	£'000
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state (contd.)										
Of rayon, nylon, etc. mixed with cotton (h) (contd.)										
Of continuous filament mixed with cotton (e) (contd.)										
Other descriptions										
Woven from un- coloured yarn	36,753	9,892	3,752	88	68,910	16,088	2,514 (g)	86,400	18,545	3,077 (g)
Woven wholly or in part from coloured yarn	4,821	2,079	926	23	5,635	1,659	433	..	..	(d)
Of spun yarn mixed with cotton										
Pile fabrics	1,133	685	309	..						
Damasks, tapes- tries, brocades and the like	2,132	1,364	471	15						
Other descriptions					16,874	3,773	575 (f)	7,988	1,534	326 (c) (f)
Woven from uncoloured yarn	6,061	1,909	599	33						
Woven wholly or in part from coloured yarn	2,495	1,296	364	10						
Of unclassified rayon, nylon, etc. mixed with cotton										
Damasks, tapestries, brocades and the like	31	18	13	5						
Other descriptions										
Woven from uncoloured yarn	1,387	341	169	9						
Woven wholly or in part from coloured yarn	4	1	5	..						
Total woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state	478,088 782 ..	133,106 .. 3,999	46,700 234 871	..	418,429	95,283	16,153	304,790	84,400	2,517

TABLE 8 (contd.)

	1948 (a) Sales				1937 (b) Production			1935 (b) Production		
	Quantity		Value	Entries	Quantity		Value	Quantity		Value
	Th.sq. yds.	Th. lbs.	£'000	No.	Th.sq. yds.	Th. lbs.	£'000	Th.sq. yds.	Th. lbs.	£'000
Woven piece goods of silk and of silk mixed with other materials including rayon, nylon, etc.										
Wholly of silk										
Sold in the loom state										
Natural undyed tissues, other than pile fabrics										
Undischarged	808 221	108 ..	353 74	14	620	90	104	561	81	87
Discharged	70	15	43	..	1,524	261	271	932	166	233
Woven from bleached, dyed or other pro- cessed yarn	177 12	44 ..	111 13	12						
Finished cloth										
Cloth for apparel										
Dress cloth (other than velvet), including scarf, blouse and tie cloth	552 179	79 ..	349 92	27	4,587	731	1,116 (i)	4,568	674	898 (i)
Lingerie and nightwear cloth	142	20	84	8						
Linings	23	4	14	6						
Other woven cloth, including other cloth for apparel	377 83	15 ..	80 62	9						
Of silk mixed with other materials including rayon, nylon, etc.										
Sold in the loom state										
Damasks, tapestries, brocades and the like	12	5	14	..	25	13	24 (f)	23	11	15 (f)
Other descriptions										
Woven from uncoloured yarn	337 42	75 ..	89 12	12						
Woven wholly or in part from coloured yarn (including pile fabrics)	170	37	59	10						
Finished cloth										
Cloth for apparel					2,372	547	374 (j)	2,122	395	312 (j)
Dress cloth (other than velvet), inclu- ding scarf, blouse and tie cloth	196 97	34 ..	77 52	16						
Other	12 21	3 ..	7 9	..						
Other woven cloth	3 180	1 ..	3 31	..						
Unclassified					310	46	22	242	40	34
Total woven piece goods of silk and of silk mixed with other materials including rayon, nylon, etc.	2,880 834	439 ..	1,283 346	..	9,438	1,688	1,811	8,448	1,367	1,579

TABLE 8 (contd.)

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. sq. yds.	£'000	No.		£'000		£'000
Woven piece goods of silk and of silk mixed with other materials including rayon, nylon, etc., purchased and finished, so far as recorded (k)							
Wholly of silk							
Cloth for apparel							
Dress cloth (other than velvet), including scarf, blouse and tie cloth	744	364	46	-	-	-	-
Lingerie and nightwear cloth	65	33	14	-	-	-	-
Other woven cloth, including other cloth for apparel	244	94	10	-	-	-	-
Of silk mixed with other materials including rayon, nylon, etc.							
Cloth for apparel							
Dress cloth (other than velvet), including scarf, blouse and tie cloth	243	98	25	-	-	-	-
Lingerie and nightwear cloth	137	51	13	-	-	-	-
Other	59	16	..	-	-	-	-
Cloth for household textiles and handkerchiefs	23	7	..	-	-	-	-
Furnishing fabrics (other than pile fabrics)	286	73	..	-	-	-	-
Other manufactures of rayon, nylon, etc. (excluding lace, net, ribbons and smallwares, knitted goods, made-up household textiles and clothing), and cellulose acetate	..	868	11	..	2,504	..	2,920
Other manufactures of silk and of silk mixed with other materials (excluding lace, net, ribbons and smallwares, knitted goods and clothing)	..	76	14	..	60	..	11
Waste noils, etc. of silk	Th. lbs. 129	10	86	Th. lbs.	9,300	Th. lbs.	7,828
Rayon, nylon, etc. waste	..	2			206		198
Total goods made and sold	16,391	618	623		38,533		33,603

TABLE 8 (contd.)

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Amount charged	Entries	Quantity	Amount received	Quantity	Amount received
			No.				
Work done for the trade or on commission							
Throwing and spinning		190	18		120		62
Doubling and twisting		217	21				
Warping, beaming, sizing, etc., and reeling and winding							
Warping, beaming, sizing, etc.		1,005	45		940		908
Reeling and winding		435	60				
Unclassified		64	19				
Weaving		529	68		265		205
Pinning		9	5				
Creping		217	8		16		12
Other and unclassified work done		323	21				
Total work done for the trade or on commission		2,989	..		1,341		1,187
Total		107,670	..		39,874		34,790
Less sales (or production) in other trades (see Table 9)		21,328	..		4,503		4,523
Total principal products of the trade sold or made by establishments in the trade		86,342	318		35,371		30,267

- (a) Great Britain only.
(b) United Kingdom.
(c) So far as recorded separately.
(d) Not recorded separately.
(e) The figures for 1935 include some piece goods containing staple fibre.
(f) Including some cloth sold in the finished state.
(g) Cloth not recorded as bleached, printed or dyed (including dyed in the yarn) together with unclassified output in 1935.
(h) Described as "Artificial silk mixed with other materials, except silk" in 1937 and 1935.
(i) Recorded as:-

	1937			1935		
	Th. sq. yds.	Th. lbs.	£'000	Th. sq. yds.	Th. lbs.	£'000
Woven piece goods wholly of silk, other than natural undyed tissues						
Bleached or dyed (including dyed in the yarn)	3,829	640	877	3,800	599	760
Printed	82	12	21	65	8	12
Other descriptions including all pile fabrics and bolting cloth (dyed or not dyed)	676	79	118	703	67	126
(j) Recorded as:-						
Woven piece goods of silk mixed with other materials, other than damasks, tapestries, brocades and the like						
Bleached, printed or dyed, including dyed in the yarn	1,514	352	256	1,515	234	204
Other descriptions, including pile fabrics	858	195	118	607	161	108

- (k) Recorded by establishments classified to the Textile Converting Trade, including sales by establishments employing on average 10 persons or fewer.

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.lbs.	£'000	No.	Th.lbs.	£'000	Th.lbs.	£'000
Yarn and thread (other than rayon, nylon, etc. single continuous filament yarn)							
Thrown silk (including silk mixed with other materials)	-	-	-	9	10	12	13
Doubled or twisted yarn advanced beyond the stage of single yarn							
Wholly of rayon, nylon, etc.							
Of continuous filament	23,451	5,109	21	2,253	415	1,618	314
Of spun yarn	99	26	..				
Of spun rayon, nylon, etc. mixed or not with continuous filament	1,930	403	33	..	(c)	..	(c)
Of rayon, nylon, etc. continuous filament and cotton	198	74	10	225	49	134	41
Hand knitting yarn of rayon, nylon, etc.; and doubled yarn of rayon, nylon, etc. waste	182	60	..	-	-	-	-
Sewing and embroidery thread							
Wholly of rayon, nylon, etc.	221	128	9	13	5	16	6
Of silk, including mixtures of silk with other materials	-	-	-	11	14	8	6
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state	Th.sq. yds.	Th.lbs.		Th.sq. yds.	Th.lbs.	Th.sq. yds.	Th.lbs.
Wholly of continuous filament							
Pile fabrics, damasks, tapestries, brocades and the like	3,175	614	319	15			
Other descriptions							
Woven from uncoloured yarn (including tyre cords and fabrics)	20,238	5,721	1,937	27,891	4,850	901	55,379
Woven wholly or in part from coloured yarn	..	2,699	587				
Woven wholly or in part from coloured yarn	1,637	375	236	19	894	165	45

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TABLE 9 (contd.)

	1948 (a) Sales				1937 (b) Production			1935 (b) Production		
	Quantity	Value	Entries	Quantity	Value	Quantity	Value	Quantity	Value	
	Th.sq. yds.	Th.lbs.	£'000	No.	Th.sq. yds.	Th.lbs.	£'000	Th.sq. yds.	Th.lbs.	£'000
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state (contd.)										
Wholly of continuous filament (contd.)										
Unclassified	1,937	433	335	5	-	-	-	-	-	-
Of spun yarn and of spun yarn mixed with continuous filament										
Wholly of spun yarn										
Damasks, tapestries, brocades and the like	281	150	42	7						
Other cloth, wholly of yarn spun from short staple (up to 2½ inches in length)										
Woven from uncoloured yarn	51,602	14,904	3,630	125						
Woven wholly or in part from coloured yarn	5,712	1,695	543	36						
Other cloth, wholly of yarn spun from long staple (over 2½ inches in length)	1,414	506	160	20	25,638	5,857	654	5,104	1,063	125
Of spun yarn mixed with continuous filament										
Damasks, tapestries, brocades and the like	34	17	9	7						
Other descriptions	30	..	8							
Woven from uncoloured yarn	664	236	81	18						
Woven wholly or in part from coloured yarn	161	37	26	6						
Unclassified	29	..	15							
Unclassified	1,945	767	172	6						

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TABLE 9 (contd.)

	1948 (a) Sales				1937 (b) Production			1935 (b) Production		
	Quantity		Value	Entries	Quantity		Value	Quantity		Value
	Th.sq. yds.	Th.lbs.	£'000	No.	Th.sq. yds.	Th.lbs.	£'000	Th.sq. yds.	Th.lbs.	£'000
Woven piece goods of rayon, nylon, etc. and of rayon, nylon etc. mixed with cotton, sold in the loom state (contd.)										
Of continuous filament mixed with cotton										
Pile fabrics, damasks, tapestries, brocades and the like	8,776	3,167	986	27	22,275	8,766	981	18,249	5,549	815
Other descriptions										
Woven from uncoloured yarn, including tyre cords and fabrics	29,782	16,951	4,296	47	21,206	4,690	725	23,168	3,672	619
Woven wholly or in part from coloured yarn	726	366	148	16	2,352	563	128	..	..	(c)
Of spun yarn mixed with cotton										
Pile fabrics, damasks, tapestries, brocades and the like	1,580	1,023	347	8	7,640	1,867	305	1,089	277	60
Other descriptions	4,790	1,627	512	30						
Total woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state	134,457	48,588	13,779	..	107,896	26,738	3,737	102,989	20,994	3,875
Woven piece goods of silk and of silk mixed with other materials including rayon, nylon, etc.										
Cloth wholly of silk woven from bleached, dyed or other processed yarn, sold in the loom state; finished cloth, wholly of silk; and finished dress cloth (other than velvet) including scarf, blouse and tie cloth, of silk mixed with other materials, including rayon, nylon, etc.	19	3	10	..	187	36	31	325	55	47

TABLE 9 (contd.)

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th.sq.yds.	£'000	No.		£'000		£'000
Woven piece goods of silk and of silk mixed with other materials including rayon, nylon, etc., purchased and finished, so far as recorded (d)							
Wholly of silk							
Cloth for apparel							
Dress cloth (other than velvet), including scarf, blouse and tie cloth	744	364	46	-	-	-	-
Lingerie and nightwear cloth	65	35	14	-	-	-	-
Other woven cloth, including other cloth for apparel	244	94	10	-	-	-	-
Of silk mixed with other materials including rayon, nylon, etc.							
Cloth for apparel							
Dress cloth (other than velvet), including scarf, blouse and tie cloth	245	98	25	-	-	-	-
Lingerie and nightwear cloth	137	51	13	-	-	-	-
Other	59	16	..	-	-	-	-
Cloth for household textiles and handkerchiefs	23	7	..	-	-	-	-
Furnishing fabrics (other than pile fabrics)	286	73	..	-	-	-	-
Other manufactures of rayon, nylon, etc. (excluding lace, net, ribbons and smallwares, knitted goods, made-up household textiles and clothing)	-	-	-	..	5	..	18
Other manufactures of silk and of silk mixed with other materials (excluding lace, net, ribbons and smallwares, knitted goods and clothing)	..	6	9	Th.lbs.	12	Th.lbs.	2
Waste noils, etc. of silk	27	1	57	..	3,241	53	2,801
Rayon, nylon, etc. waste	6,970	295	..				
Work done for the trade or on commission (e)							
Throwing and spinning					18		7
Doubling and twisting; warping, beaming, sizing, etc. and reeling and winding; and weaving		72	..		142		138
Other and unclassified work done (excluding pining and creping)					12		6
Total		21,328	..		4,503		4,523

(a) Great Britain only.

(b) United Kingdom.

(c) Not recorded separately.

(d) Recorded by establishments classified to the Textile Converting Trade, including sales by establishments employing on average 10 persons or fewer.

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

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

Larger establishments

TABLE 10

	1948 (a) Sales			1937 (b) Production		1935 (b) Production				
	Quantity		Value	Quantity	Value	Quantity	Value			
	Th. lbs.	Th. sq. yds.	£'000	Th. lbs.	£'000	Th. lbs.	£'000			
Yarn and thread										
Of cotton	..		426	716	214	656	205			
Woollen and worsted	212		129	53	13	84	29			
Other	78		38	2,720	221	1,692	129			
	..		26							
	Th. sq. yds.	Th. lin. yds.	Th. cwts.	Th. sq. yds.		Th. sq. yds.				
Woven piece goods of cotton which have not undergone a finishing process										
Woven from grey yarn	26,038	25,667	58	2,245						
	7,711	..	15	691						
	2,858	..	..	368						
	..	..	3	224						
Woven wholly or in part from dyed yarn				90,257	2,379	101,055	2,439			
Damasks, tapestries, brocades and the like	3,334	2,509	17	716						
	2,283	..	13	483						
Other	8,181	7,868	19	1,081						
	1,451	..	5	167						
Unclassified	3,647	..	..	223						
	Th. sq. yds.	Th. lbs.		Th. sq. yds.	Th. lbs.	Th. sq. yds.	Th. lbs.			
Woollen and worsted woven piece goods	3,265	837	464	384	114	29	54			
	..	..	199	69	..	11	7			
Finished woven cloth wholly of rayon, nylon, etc.										
Cloth for apparel										
Dress cloth, other than velvet, including scarf, blouse and tie cloth	7,790	1,902	1,787							
	2,552	..	631							
Lingerie and nightwear cloth	602	109	116							
	45	..	11							
Linings	1,199	253	183	48,403	9,913	3,362	51,452	10,043	3,275 (c)	
	241	..	37							
Other cloth for apparel	239	32	45							
	187	..	48							
Other	349	29	86							
	158	..	51							

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TABLE 10 (contd.)

	1948 (a) Sales			1937 (b) Production			1935 (b) Production		
	Quantity		Value	Quantity	Value	Quantity	Value		
	Th. sq. yds.	Th. lbs.	£'000	Th. sq. yds.	Th. lbs.	£'000	Th. sq. yds.	Th. lbs.	£'000
Finished woven cloth of rayon, nylon, etc. mixed with materials other than silk									
Cloth for apparel	336	127	165						
Other	18	5	8	4,090	1,175	252	12,019	3,000	658 (c)
	42	..	26						
Other piece goods, including knitted piece goods	..	..	889	..	8,004	1,802	..	9,602	2,746
Narrow fabrics and elastic fabrics	..	..	133	..	..	127	..	..	120
Articles of clothing	Th. doz.			Th. doz.			Th. doz.		
Neckties, scarves, etc.	60		212	234		185	289		190
	..		50						
Other	..		325	..		630	..		639
Waste products other than waste noils, etc. of silk or rayon, nylon, etc. waste	..		45	..		598	..		632
Other goods	..		1,891	..			..
Work done (d)			196			127			77
Total			14,430			9,950			11,200

(a) Great Britain only.

(b) United Kingdom.

(c) Including some made from coloured yarn.

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

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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	10,016	10.3
Export sales organisations (including branches abroad)	4,633	4.7
Other wholesale or selling organisations	8,088	8.3
Retail shops, etc.	78	0.1
Total sales (or transfers) to other organisations under the same control	22,816	23.4
Sales to independent buyers		
Exports invoiced directly overseas	3,483	3.6
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	356	0.4
His Majesty's Government and Local Authorities (other than productive establishments)	884	0.9
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	34,821	35.7
Wholesalers, merchants and other agents for resale	34,821(a)	35.7
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	462	0.5
Other businesses (including farmers) and institutions of all kinds	5	-
Members of the public, including employees	12	-
Total sales to independent buyers	74,844	76.6
Total	97,660	100.0

(a) Of this total £14,658,000 was recorded as divided between £8,237,000 for export and £6,421,000 for other sales.

RAYON, NYLON, ETC. AND SILK
Production, exports and imports
of certain principal products (a)

TABLE 12

		Production (b)	Exports	Retained imports
		Th. lbs.	Th. lbs.	Th. lbs.
Thrown silk, undischarged, including silk mixed with other materials	{ 1948	1,858	70	19
	{ 1937	4,384 (c)	297	28
Spun silk yarn (including noil yarn wholly or in part discharged)	{ 1948	321	169	31
	{ 1937	1,436	779	132
Rayon, nylon, etc. single continuous filament yarn (including industrial yarn)	{ 1948	151,264	21,403	1,422
	{ 1937	119,048	13,399	1,016
Staple fibre	{ 1948	87,599	20,593	10,976
	{ 1937	35,764 (d)	5,849	7
Doubled or twisted yarn advanced beyond the stage of single yarn of rayon, nylon, etc. and of rayon, nylon, etc. mixed with other materials except silk				
Wholly of continuous filament	1948	31,824	570	} 173
Other sorts	1948	6,978 (e)	89	
Total doubled or twisted yarn	{ 1948	45,885 (e) (f)	659	173 (1)
	{ 1937	18,512 (g) (h)	572 (1)	21 (1)
		Th. sq. yds.	Th. sq. yds.	Th. sq. yds.
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton (j) (k)	1948	519,000 (l)	144,168	24,145
Woven piece goods of silk and of silk mixed with other materials	{ 1948	3,592	902	513
	{ 1937	9,438 (g)	3,474	27,173

(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) Including production by establishments classified to other trades.

(c) Including 9,000 lbs. returned in other trades.

(d) Including waste produced by manufacturers of continuous filament yarn.

(e) Including 574,000 lbs. sales of mixtures of cotton and staple fibre (principal product of the Cotton Spinning and Doubling Trade), but excluding mixtures with materials other than cotton.

(f) Including 7,083,000 lbs. returned as unclassified.

(g) Production for sale.

(h) Including 673,000 lbs. of yarn of staple fibre mixed with other materials returned in trades other than the Woollen and Worsted Trade.

(i) Including mixtures with silk.

(j) The oversea trade figures include piece goods of rayon, nylon, etc. mixed with other materials, except silk.

(k) The oversea trade figures include any cloth imported in the unfinished state, finished and exported.

(l) Partly estimated.

Purchased materials and fuel
Larger establishments

TABLE 13

	1948 (a)		1937 (b)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000
Materials						
Silk						
Cocoons and waste	675	272	2,566	290	3,062	266
Raw silk	1,272	1,225	4,244	2,068	3,672	1,544
Thrown silk	158	296	365	256	308	201
Spun silk yarn	143	261	366	240	312	200
Noils and silk noil yarn	52	14	..	(c)	..	(c)
Rayon, nylon, etc. yarn						
Continuous filament	69,741	17,582	55,779	8,029	43,550	6,776
Spun yarn, mixed or not with continuous filament	26,042	4,455	11,298	919	3,443	309
Cotton yarn						
Single	9,386	1,995				
Doubled	5,333	1,580				
Unclassified (d)	8,852	2,258	41,349	2,754	39,157	2,544
Cotton yarn spun from waste (e)	3,524	486				
Cotton and rayon, nylon, etc. mixed yarn (e)	237	43				
Other yarns	1,136	530	..	(c)	..	(c)
	..	273				
Wood pulp	Th. cwts.		Th. cwts.		Th. cwts.	
	2,432	6,204	1,099	854	838	629
Cotton linters	424	1,675	125	271	107	222
Tubes, cones, bobbins, beams, etc.	..	849				
Other packing materials	..	713	..	324	..	(c)
Ethyl alcohol (duty free)	Th. proof gallons					
	9,338	1,065				
Acetic acid	Th. tons					
	1	99	..	(c)	..	(c)
Caustic soda	83	1,077				

TABLE 13 (contd.)

	1948 (a)		1937 (b)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. tons	£'000	Th. tons	£'000	Th. tons	£'000
Materials (contd.)						
Sodium carbonate	11	81				
Sodium sulphide	1	26				
Sulphuric acid	137	807				
Starches and sizing materials	Th. cwts.					
	47	245				
Dyestuffs	8	110				
	..	31				
Cotton cloths for filtering or wrapping	Th. cwts.	Th. sq. yds.				
	12	2,288	..	6,930	..	8,361 (f)
	4	..				
	..	1,039				
Cereals	..	7				
Shuttles	..	143				
Reeds and healds	..	111				
Other replacement parts for machinery (including belting, card clothing, roller coverings, etc.)	..	1,813				
All other purchased materials	..	5,795				
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	873.8	2,222	793.2	749	745.9	596
Coke	13.3	47	..	(c)	4.8	6
Electricity purchased (g)	Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)	
From public supply	355,161	1,053				
From other sources			289,357	463	286,758	402
Electricity obtained from other works under the same ownership	22,473	82				

TABLE 13 (contd.)

	1948 (a)		1937 (b)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
Fuel and electricity (contd.)	Th. galls.	£'000		£'000		£'000
Motor spirit (petrol) and deriv. fuel						
Used for road vehicles	419	39				
Used for other power purposes	97	5				
Other oil fuel (including creosote/pitch mixtures)	9,851	350				
Gas purchased	Th. therms					
	2,445	76	..	88	..	(c)
From public supply	Th. cu.ft.					
	2,209	-				
	..	10				
From other sources	-	-				
Gas obtained from other works under the same ownership	-	-				
All other purchased fuel	..	21				
Total		56,741		24,235		22,056

(a) Great Britain only.

(b) United Kingdom.

(c) Not recorded separately.

(d) Not specified as excluding cotton waste yarn.

(e) So far as recorded separately.

(f) Including fuel not specified separately.

(g) The total quantity of electricity consumed in 1948 was 579,970,000 B.T. units including 202,337,000 generated in the same works.

Stocks of finished products and work in progress and stocks of materials and fuel, 1948

Larger establishments in Great Britain

TABLE 14

	At beginning of year		At end of year	
	Quantity	Value	Quantity	Value
Finished products	Th. lbs.	£'000	Th. lbs.	£'000
Single continuous filament yarn, other than industrial yarn	8,762	1,150	9,430	1,280
Thrown silk, undischarged and wholly of silk	23	33	52	55
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton	Th. sq. yds.		Th. sq. yds.	
Wholly of continuous filament	9,441	641	9,561	694
Wholly of spun yarn	2,300	141	2,743	192
Of cotton and continuous filament rayon, nylon, etc.	794	69	1,021	97
Of cotton and spun rayon, nylon, etc.	128	27	166	37
Finished woven apparel cloths wholly of silk	Th. lbs.		Th. lbs.	
	18	39	22	43
	..	5	..	9
Other finished products	..	1,467	..	1,543
Work in progress		3,293		4,051
Total finished products and work in progress		6,867		8,002
Materials and fuel	Th. lbs.		Th. lbs.	
Silk				
Cocoons and waste	418	130	322	96
Raw silk	285	296	290	253
Rayon, nylon, etc. yarn				
Continuous filament	12,891	3,122	13,939	3,307
Spun yarn, mixed or not with continuous filament	3,029	385	3,816	530
Cotton yarn, single	3,159	555	3,192	609
Wood pulp	Th. cwts.		Th. cwts.	
	777	2,010	1,312	3,565
Cotton linters	141	709	132	540
Caustic soda	Th. tons		Th. tons	
	8	103	7	97
Other descriptions of materials and fuel	..	4,376	..	5,559
Total materials and fuel		11,666		14,557

Employment and remuneration (a)

Larger establishments

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)			Total		
	1948(c)	1937(d)	1935(d)	1948(c)	1937(d)	1935(d)	1948(c)	1937(d)	1935(d)
Males									
Under 18	1,266	3,324	3,062	193	280	249	1,459	3,604	3,311
All ages	34,637	37,444	35,786	6,607	4,675	4,551	41,244	42,119	40,337
Females									
Under 18	4,572	11,007	10,240	630	342	252	5,202	11,349	10,492
All ages	33,942	46,650	45,964	3,367	1,870	1,709	37,309	48,720	47,673
Total									
Under 18	5,838	14,331	13,302	823	622	501	6,661	14,953	13,803
All ages	66,579	84,294	81,750	9,974 (e)	6,545	6,260	78,553 (e) (f) (g)	90,839	88,010
Total remuneration	£'000			£'000			£'000		
	17,245	..	..	4,795	..	..	22,040	..	..

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

Canteen workers	71 males	859 females
Other workers	1,330 males	154 females

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

(c) Great Britain only.

(d) United Kingdom.

(e) There were, in addition, 29 male working proprietors in 1948. Working proprietors are included in the 1937 and 1935 figures.

(f) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £619,000.

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

	Operatives	Administrative, technical and clerical employees
Transport of goods outside the premises	122	
Maintenance and repair of firms' buildings, but not plant	506	
Research work not directly connected with current production however charged	401	621

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

	Average number of outworkers employed			Total amount paid to outworkers £'000
	Males	Females	Total	
1948	16	92	108	9
1937	35	44	79	..
1935	23	66	89	..

Wages and Salaries paid, 1948 (a)

Larger establishments in Great Britain

TABLE 16

	Amount paid by all establishments £'000	Establishments making returns for the calendar year					Year
		Amount paid £'000	Percentage of annual remuneration paid in				
			First quarter	Second quarter	Third quarter	Fourth quarter	
Wages and salaries of							
Operatives	17,245	6,618	23.5	24.8	24.6	27.1	100.0
Administrative, technical and clerical employees	4,795	2,012	23.7	24.4	25.0	26.9	100.0
Total	22,040	8,630	23.5	24.7	24.7	27.0	100.0

(a) Including bonus and commission payments.

Payments for work done on materials given out, 1948

Larger establishments in Great Britain

TABLE 17

Work done	Amount paid £'000
Spinning	46
Reeling, winding, beaming, sizing, etc.	
Reeling and winding	142
Beaming and sizing	283
Unclassified	216
Pirning	129
Coning	41
Twisting	35
Creping	270
Weaving	461
Finishing	
Bleaching and dyeing	755
Printing	236
Other finishing processes	23
Making-up	10
Other and unclassified	167
Total	2,813

Payments for certain services, 1948
Larger establishments in Great Britain

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	457
Of plant, machinery and vehicles	822
Unclassified	531
Hire of plant, machinery and vehicles	16
Advertising and market research	
Advertising in newspapers, magazines and periodicals	47
Other advertising services (poster displays, despatch of circulars, etc.) and market research	7
Unclassified	42
Payments made for research work	
To research associations	53
To universities, institutions, academic bodies and similar agencies and commercial concerns other than research associations	56
Postage, telephone, telegrams and cables	125
Commercial insurance premiums	295
Rates (excluding water rates) payable in the year	112

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	8,693	98	219
Vehicles	136	31	16
Total	8,829	129	235

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)		1,911
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	46	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	49	
(111) Leasehold buildings and land newly occupied in the year	68	
Total of heading 2		163
Total of headings 1 and 2		2,074
3. Existing buildings and land relinquished (d)		
(1) Selling value of freeholds sold	18	
(11) Estimated value of other properties relinquished	7	
Total of heading 3		25
4. Headings 1 and 2 less heading 3		2,049

- (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
RAYON, NYLON, ETC. AND SILK TRADE
1948

Summary

Larger establishments

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

TABLE 21

	England and Wales	Scotland	Great Britain
	£'000	£'000	£'000
Gross output (production)	98,808	2,788	101,596
Cost of materials and fuel used	52,424	1,427	53,851
Payment for work done on materials given out	2,725	88	2,813
Excise duty	-	-	-
Net output	43,659	1,273	44,933
Wages and salaries of persons employed	21,388	652	22,040
Average number of persons employed (a)	No. 75,658	No. 2,924	No. 78,582
Net output per person employed (a)	£ 577	£ 435	£ 572
Stocks at end of year	£'000	£'000	£'000
Finished products and work in progress	7,743	259	8,002
Materials and fuel	14,245	312	14,557
Number of establishments	No. 337	No. 20	No. 357

(a) Excluding outworkers.

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

	England and Wales	Scotland	Great Britain
	£'000	£'000	£'000
Output of firms in this trade			
Total value of sales (see Table 23)	98,024	2,748	100,773
Adjustment for changes in stocks and work in progress	+ 1,081	+ 55	+ 1,135
	99,105	2,803	101,908
Less payment for transport by other firms	298	15	313
Gross output (production)	98,808	2,788	101,596
Materials and fuel used by firms in this trade			
Purchases (see Table 24)	55,345	1,396	56,741
Adjustment for changes in stocks	- 2,922	+ 31	- 2,891
Materials and fuel used	52,424	1,427	53,851

TABLE 22 - Summary: Small firms

See Table 2. There were no small firms in Wales or Scotland in the register for this trade.

Sales in the trade

Larger establishments

TABLE 23

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th.lbs.	£'000		£'000	Th.lbs.	£'000
Principal products						
Rayon, nylon, etc. single continuous filament yarn (including industrial yarn)						
Deniers up to 90	..	(a)	..	(a)	34,839	10,130
Deniers over 90 and up to 130	..	(a)	..	(a)	19,211	4,197
Deniers over 130 and up to 180	..	(a)	..	(a)	54,259	10,752
Deniers over 180 (including all industrial yarn)	..	(a)	..	(a)	36,692	6,038
Staple fibre	87,728	6,301	-	-	87,728	6,301
Other yarn and thread						
Thrown silk (including silk mixed with other materials)						
Undischarged						
Wholly of silk	..	(a)	..	(a)	719	1,138
Of silk mixed with other materials	..	(a)	..	(a)	1,095	777
Wholly or in part discharged	..	(a)	..	(a)	141	181
Spun silk yarn wholly or in part discharged (including noil yarn)						
Wholly of silk	166	273	-	-	166	273
Of silk mixed with other materials	10	8	-	-	10	8
Doubled or twisted yarn advanced beyond the stage of single yarn						
Wholly of rayon, nylon, etc.						
Of continuous filament	10,825	4,474	-	-	10,825	4,474
Of spun yarn (b)	671	324	-	-	671	324
Unclassified	1,128	458	-	-	1,128	458

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
Principal products (contd.)	Th.lbs.	£'000		£'000	Th.lbs.	£'000
Other yarn and thread (contd.)						
Doubled or twisted yarn advanced beyond the stage of single yarn (contd.)						
Of rayon, nylon, etc. continuous filament and cotton	..	(a)	..	(a)	1,905	919
Hand knitting yarn of rayon, nylon, etc.; and doubled yarn of rayon, nylon, etc. waste (b)	..	(a)	..	(a)	254	67
Sewing and embroidery thread						
Wholly of rayon, nylon, etc.	..	(a)	..	(a)	289	239
Of rayon, nylon, etc. mixed with materials other than silk	160	122	-	-	160	122
Of silk, including silk mixed with other materials	237	720	-	-	237	720
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state	Th.sq. yds.	Th.lbs.	Th.sq. yds.	Th.lbs.	Th.sq. yds.	Th.lbs.
Wholly of continuous filament						
File fabrics, damasks, tapestries, brocades and the like	..	..	(a)	..	..	(a)
Other descriptions						
Woven from uncoloured yarn (including tyre cords and fabrics)	201,879	40,905	18,844	1,558	322	155
	..	1,300	284			..
Woven wholly or in part from coloured yarn	..	..	(a)	..	..	(a)
					5,458	1,155
					357	..
Unclassified	340	148	121	-	-	-
					340	148
						121

TABLE 23 (contd.)

	England and Wales			Scotland			Great Britain		
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	
Principal products (contd.)	Th.sq. yds.	Th.lbs.	£'000	Th.sq. yds.	Th.lbs.	£'000	Th.sq. yds.	Th.lbs.	£'000
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state (contd.)									
Of spun yarn and of spun yarn mixed with continuous filament									
Wholly of spun yarn									
Damasks, tapestries, brocades and the like	..	..	(a)	..	..	(a)	599	289	78
Other cloth, wholly of yarn spun from short staple (up to 2½ inches in length)									
Woven from uncoloured yarn	..	..	(a)	..	..	(a)	66,616	19,824	4,812
Woven wholly or in part from coloured yarn	5,534	1,863	525	-	-	-	5,534	1,863	525
Other cloth, wholly of yarn spun from long staple (over 2½ inches in length)	..	..	(a)	..	..	(a)	1,446	822	226
Unclassified	339	..	78	-	-	-	339	..	78
Of spun yarn mixed with continuous filament									
Damasks, tapestries, brocades and the like	..	..	(a)	..	..	(a)	129	61	22
Other descriptions									
Woven from uncoloured yarn	..	..	(a)	..	..	(a)	2,500	709	219
Woven wholly or in part from coloured yarn	..	..	(a)	..	..	(a)	198	45	17
							26	..	9
Unclassified									
Damasks, tapestries, brocades and the like	47	27	14	-	-	-	47	27	14
Other descriptions									
Woven from uncoloured yarn	..	..	(a)	..	..	(a)	2,647	816	267
Woven wholly or in part from coloured yarn	2,285	795	270	-	-	-	2,285	795	270

TABLE 23 (contd.)

	England and Wales			Scotland			Great Britain		
	Quantity		Value	Quantity		Value	Quantity		Value
	Th.sq. yds.	Th.lbs.	£'000	Th.sq. yds.	Th.lbs.	£'000	Th.sq. yds.	Th.lbs.	£'000
Principal products (contd.)									
Woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state (contd.)									
Of rayon, nylon, etc. mixed with cotton									
Of continuous filament mixed with cotton									
Pile fabrics, damasks, tapestries, brocades and the like	..	..	(a)	..	..	(a)	8,401	3,259	1,083
Other descriptions									
Woven from uncoloured yarn, including tyre cords and fabrics	..	..	(a)	..	..	(a)	24,983	7,153	2,634
Woven wholly or in part from coloured yarn	..	..	(a)	..	..	(a)	4,095	1,713	778
Of spun yarn mixed with cotton									
Pile fabrics, damasks, tapestries, brocades and the like	..	..	(a)	..	..	(a)	1,685	1,025	434
Other descriptions	..	..	(a)	..	..	(a)	3,766	1,578	450
Of unclassified rayon, nylon, etc. mixed with cotton									
Damasks, tapestries, brocades and the like	31	18	13	-	-	-	31	18	13
Other descriptions									
Woven from uncoloured yarn	1,387	341	169	-	-	-	1,387	341	169
Woven wholly or in part from coloured yarn	4	1	5	-	-	-	4	1	5
Total woven piece goods of rayon, nylon, etc. and of rayon, nylon, etc. mixed with cotton, sold in the loom state	338,347 723 ..	82,153 .. 1,300	32,061 211 284	5,284	2,365	860	343,631 723 ..	84,518 .. 1,300	32,921 211 284

TABLE 23 (contd.)

	England and Wales			Scotland			Great Britain		
	Quantity		Value	Quantity		Value	Quantity		Value
	Th.sq. yds.	Th.lbs.	£'000	Th.sq. yds.	Th.lbs.	£'000	Th.sq. yds.	Th.lbs.	£'000
Principal products (contd.)									
Woven piece goods of silk and of silk mixed with other materials, including rayon, nylon, etc.									
Wholly of silk									
Sold in the loom state									
Natural undyed tissues other than pile fabrics									
Undischarged	..	..	(a)	..	..	(a)	808 221	108 ..	353 74
Discharged	70	15	43	-	-	-	70	15	43
Of silk mixed with other materials, including rayon, nylon, etc.									
Sold in the loom state									
Damasks, tapestries, brocades and the like	12	5	14	-	-	-	12	5	14
Other descriptions									
Woven from uncoloured yarn	..	..	(a)	..	..	(a)	337 42	75 ..	89 12
Woven wholly or in part from coloured yarn (including pile fabrics)	..	..	(a)	..	..	(a)	170	37	59
Finished cloth									
Cloth for apparel (other than dress cloth, includ- ing scarf, blouse and tie cloth)	12 21	3 ..	7 9	-	-	-	12 21	3 ..	7 9
Other (except dress cloth)	3 180	1 ..	3 31	-	-	-	3 180	1 ..	3 31
Cloth, wholly of silk woven from bleached, dyed, or other processed yarn, sold in the loom state; finished cloth, wholly of silk; and finished dress cloth (other than velvet) including scarf, blouse and tie cloth, of silk mixed with other materials	1,312 368	166 ..	577 219	136	27	127	1,448 368	193 ..	705 219
Other manufactures of rayon, nylon, etc. (excluding lace, net, ribbons and smallwares, knitted goods, made-up house- hold textiles and clothing), and cellulose acetate	..	..	868	-	-	-	..	..	868
Other manufactures of silk and of silk mixed with other materials (excluding lace, net, ribbons and smallwares, knitted goods and clothing)	..	..	70	-	-	-	..	..	70

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain		
	Quantity	Value	Quantity	Value	Quantity	Value	
	Th.lbs.	£'000	Th.lbs.	£'000	Th.lbs.	£'000	
Principal products (contd.)							
Waste noils, etc. of silk	96	8	7	1	102	9	
Rayon, nylon, etc. waste	9,225	317	197	6	9,421	323	
Work done for the trade or on commission (c)						190	
Throwing and spinning		(a)		(a)			
Doubling and twisting; warping, beaming, sizing, etc.; reeling and winding; and weaving		(a)		(a)		2,177	
Pirning		9		-		9	
Creping		217		-		217	
Other and unclassified work done		304		19		323	
Total principal products		84,107		2,236		86,342	
Other output							
Yarn and thread							
Of cotton	..	426	-	-	..	426	
Woollen and worsted	212	129	-	-	212	129	
	..	15			..	15	
Other	78	38	-	-	78	38	
	..	26			..	26	
Woven piece goods of cotton which have not undergone a finishing process	Th.sq. yds.	Th.lin. yds.	Th.cwts.		Th.sq. yds.	Th.lin. yds.	Th.cwts.
Woven from grey yarn	..	..	..	(a)	..	..	(a)
Woven wholly or in part from dyed yarn							
Damasks, tapestries, brocades and the like	3,334	2,509	17	716	-	-	3,334
	2,283	..	13	483			2,509
Other	8,181	7,868	19	1,081	-	-	8,181
	1,451	..	5	167			7,868
Unclassified	..	..	..	(a)	..	..	(a)
					3,647	..	..
							223

TABLE 23 (contd.)

	England and Wales			Scotland			Great Britain		
	Quantity		Value	Quantity		Value	Quantity		Value
	Th.sq. yds.	Th.lbs.	£'000	Th.sq. yds.	Th.lbs.	£'000	Th.sq. yds.	Th.lbs.	£'000
Other output (contd.)									
Woollen and worsted piece goods, including mixtures of wool with other materials if known as woollens or worsteds	..	..	(a)	..	..	(a)	3,265	837	464
Finished woven cloth wholly of rayon, nylon, etc.							..	..	199
Cloth for apparel									
Dress cloth (other than velvet), including scarf, blouse and tie cloth	7,124	1,732	1,564	665	169	223	7,790	1,902	1,787
	2,545	..	830	7	..	1	2,552	..	631
Lingerie and nightwear cloth	..	..	(a)	..	..	(a)	602	109	116
							45	..	11
Linings	..	..	(a)	..	..	(a)	1,199	253	183
							241	..	37
Other cloth for apparel	..	..	(a)	..	..	(a)	239	32	45
							187	..	48
Other	..	..	(a)	..	..	(a)	349	29	86
							158	..	51
Finished woven cloth of rayon, nylon, etc. mixed with materials other than silk									
Cloth for apparel	..	..	(a)	..	..	(a)	336	127	165
Other	..	..	(a)	..	..	(a)	18	5	8
							42	..	26
Other piece goods, including knitted piece goods	..	..	(a)	..	..	(a)	..	..	889
Narrow fabrics and elastic fabrics	..	..	133	-	-	-	..	..	133
Articles of clothing							Th.doz.		
Neckties, scarves, etc.	..	..	(a)	..	..	(a)	60	..	212
							..	..	50
Other	..	..	(a)	..	..	(a)	..	..	325
Waste products, other than waste noils, etc. of silk or rayon, nylon, etc. waste	..	..	44	..	..	1	..	..	45
Other goods	..	..	1,864	..	..	28	..	..	1,891
Work done (c)			195			1			196
Total			98,024			2,748			100,773

- (a) Owing to the risk of disclosure of information relating to individual firms separate figures cannot be given.
(b) So far as recorded separately.
(c) Amount charged.

TEXTILES COUNTRY TABLES
Purchased materials and fuel
Larger establishments

TABLE 24

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000
Materials						
Silk						
Cocoons and waste	673	272	-	-	673	272
Raw silk	1,168	1,108	104	116	1,272	1,225
Thrown silk	125	212	33	84	158	296
Spun silk yarn	141	256	3	5	143	261
Noils and silk noil yarn	..	(a)	..	(a)	52	14
Rayon, nylon, etc. yarn						
Continuous filament	68,476	17,198	1,265	384	69,741	17,582
Spun yarn, mixed or not with continuous filament	24,613	4,223	1,430	233	26,042	4,455
Cotton yarn						
Single	9,174	1,959	212	35	9,386	1,995
Doubled	5,045	1,516	288	64	5,333	1,580
Unclassified (b)	8,763	2,242	89	16	8,852	2,258
Cotton yarn spun from waste (c)	..	(a)	..	(a)	3,524	486
Cotton and rayon, nylon, etc. mixed yarn (c)	..	(a)	..	(a)	237	43
Other yarn	1,008	496	128	34	1,136	530
	..	271	..	2	..	273
Wood pulp	Th. cwts.	(a)	..	(a)	2,432	6,204
Cotton linters	424	1,675	-	-	424	1,675
Tubes, cones, bobbins, beams, etc.	..	839	..	10	..	849
Other packing materials	..	701	..	12	..	713
Ethyl alcohol (duty free)	Th. proof galls. 9,338	1,065	-	-	Th. proof galls. 9,338	1,065
Acetic acid	Th. tons 1	99	-	-	Th. tons 1	99
Caustic soda	..	(a)	..	(a)	83	1,077
Sodium carbonate	..	(a)	..	(a)	11	81
Sodium sulphide	..	(a)	..	(a)	1	26
Sulphuric acid	..	(a)	..	(a)	137	807
Starches and sizing materials	Th. cwts. 47	245	-	-	Th. cwts. 47	245
Dyestuffs	8	110	-	-	8	110
	..	31	..	..	..	31

TABLE 24 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
		£'000		£'000		£'000
Materials (contd.)						
Cotton cloths, for filtering or wrapping	..	(a)	..	(a)	Th. cwts. 12 4 ..	Th. sq.yds. 2,288 .. 1,039
Cereals	..	7	-	-	..	7
Shuttles	..	142	..	1	..	143
Reeds and healds	..	109	..	2	..	111
Other replacement parts for machinery (including belting, card clothing, roller covering, etc.)	..	1,753	..	60	..	1,813
All other purchased materials	..	5,700	..	95	..	5,795
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	849.2	2,155	24.6	67	873.8	2,222
Coke	..	(a)	..	(a)	13.3	47
Electricity purchased (d)	Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)	
From public supply	352,597	1,040	2,564	13	355,161	1,053
From other sources	..	(a)	..	(a)	22,473	82
Electricity obtained from other works under the same ownership	..	(a)	..	(a)	..	..
Motor spirit (petrol) and derv. fuel	Th. galls.		Th. galls.		Th. galls.	
Used for road vehicles	415	39	4	-	419	39
Used for other power purposes	..	(a)	..	(a)	97	5
Other oil fuel (including creosote/pitch mixtures)	9,851	350	-	-	9,851	350
Gas purchased	Th. therms 2,442	75	Th. therms 3	-	Th. therms 2,445	76
From public supply	Th. cu. ft. 1,905	-	Th. cu. ft. 304	-	Th. cu. ft. 2,209	-
From other sources	..	10	..	-	..	10
Gas obtained from other works under the same ownership	-	-	-	-	-	-
All other purchased fuel	..	18	..	3	..	21
Total		55,345		1,396		56,741

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

(b) Not specified as excluding cotton waste yarn.

(c) So far as recorded separately.

(d) The total quantity of electricity consumed in Great Britain was 579,970,000 B.T. units including 202,337,000 generated in the same works. Owing to the risk of disclosure of information relating to individual firms separate figures for England and Wales and for Scotland cannot be given.

TEXTILES COUNTRY TABLES
Employment and remuneration
Larger establishments

TABLE 25

	England and Wales			Scotland			Great Britain		
	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total
Males									
Under 18	1,231	183	1,414	35	10	45	1,266	193	1,459
All ages	33,964	6,364	40,328	673	243	916	34,637	6,607	41,244
Females									
Under 18	3,906	595	4,501	666	35	701	4,572	630	5,202
All ages	32,067	3,235	35,302	1,875	132	2,007	33,942	3,367	37,309
Total									
Under 18	5,137	778	5,915	701	45	746	5,838	823	6,661
All ages	66,031	9,599 (b)	75,630 (b) (c)	2,548	375 (b)	2,923 (b) (c)	66,579	9,974 (b)	76,553 (b) (c)
Total remuneration	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
	16,751	4,637	21,388	494	158	652	17,245	4,795	22,040

(a) Number at September 25, 1948.

(b) There were, in addition, 29 male working proprietors in Great Britain; 28 in England and Wales, and 1 in Scotland.

(c) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to a total of £619,000; £601,000 for England and Wales, and £18,000 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	16	92	108	9
Scotland	-	-	-	-
Great Britain	16	92	108	9

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	97.1	97.8	97.1	August	99.9	100.3	99.9
February	98.0	97.5	98.0	September	100.7	100.9	100.7
March	98.8	98.5	98.7	October	101.2	102.5	101.3
April	100.0	98.8	99.9	November	102.9	103.3	102.9
May	100.0	99.0	100.0	December	103.0	102.8	103.0
June	99.9	99.1	99.9	Percentage employment in this trade covered by the index	38.7	54.1	39.2
July	98.5	99.4	98.5				

(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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