Mi	d-week of*	Opera empl		Monthly index [†]		
	Source Production	1934	1935	1933	1934	1935
January February March April May June July August September October November December	···· ··· ···	82,732 82,918 83,745 81,358 80,649 81,410 78,800 79,179 79,473 81,331 82,538 83,712	73,822 72,355 73,203 73,541 73,701 68,409 72,223 70,740 70,619 72,355 73,321 73,517	102.9 100.8 98.6 91.5 100.3 97.6 100.3 101.0 103.0 103.7 104.8 103.7	$ \begin{array}{r} 102 \cdot 2 \\ 102 \cdot 5 \\ 103 \cdot 5 \\ 100 \cdot 6 \\ 99 \cdot 7 \\ 100 \cdot 6 \\ 97 \cdot 4 \\ 97 \cdot 9 \\ 98 \cdot 2 \\ 100 \cdot 5 \\ 102 \cdot 0 \\ 103 \cdot 5 \end{array} $	$ \begin{array}{c} 102 \cdot 1 \\ 100 \cdot 0 \\ 101 \cdot 2 \\ 101 \cdot 7 \\ 101 \cdot 9 \\ 94 \cdot 6 \\ 99 \cdot 9 \\ 97 \cdot 8 \\ 97 \cdot 6 \\ 100 \cdot 5 \\ 101 \cdot 4 \\ 101 \cdot 6 \end{array} $
Average month	for the twelve	81,487	72,317	100.7	100.7	100.0
	or of total opera- presented	45·81	40.94	•••		

Table XI B.—Operatives employed in one week in each month of 1934 and 1935 by firms furnishing returns in respect of the twelve months ended December

* For the ending date of each week see page xiv. † Based on the estimated average for the year 1935.

Table XI C.—Average numbers employed, 1924-1935

	Year	i firma	Operatives	Administrative, technical and clerical staff	Total
1924*	 	sinne	245,261	7,394	252,655
1930* 1933	 		184,270 177,773	6,466 6,006	190,736 183,779
1934	 		177,869	5,881	183,750
1935	 	de la como	176,624	5,791	182,415

* Great Britain only.

WAGES

Table XII.—For the statement of wages paid by firms making returns of wages in 1935 and 1930 see page 48.

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TEXTILE TRADES

(II) COTTON WEAVING Table I A.—General summary

	· · · · · · · · · · · · · · · · · · ·	PER PERSON AND A PERSON	C. I. C.	ARTIN CARLES AND	Cak & B. Bill
Particulars	1935	1934	1933	1930*	1924*
Value of products (Gross output) Cost of materials, fuel and electricity used Amount paid for work given out Net output	£'000 69,348 48,318 558 20,472 No.	£'000 67,593 46,590 445 20,558 No,	£'000 65,126 44,553 521 20,052 No.	£'000 73,913 51,564 284 22,065 No.	£'000 172,026 134,988 363 36,675 No.
Average number of persons employedNet output per person employedNumber of returnsNumber of establishments	166,904 £ 123 No. 964 1,957	171,352 £ 120 } †	175,9 ⁸ 5 £ 114 † {	188,699 £ 117 No. 1,123 1,222	275,122 £ 133 No. 1,456 †

* The figures relate to Great Britain only, particulars of the small production in Northern Ireland not being available for publication. † Not available.

Table I B.—Firms employing not more than ten persons on the average

Particulars	1935	1930*	1924†
Number of returns received	No. 103	No. 111	No. 99
Average number of persons employed : Males Females	326 279	322 390	180 213
Total	605	712	393
Number of firms not making returns	5	37	50

† Including all firms in Northern Ireland. * Great Britain only.

Table II.-Size of establishments in 1935

establis (average	Size of establishment (average number employed)		Number of establish- ments Gross output		Net output	Number of persons employed	Net output per person employed
Market States			No.	£'000	£'000	No.	£
11-24			87	~ 842	~ 278	I,579	176
25-49			148	2,320	757	5,564	136
50-99			231	6,992	2,058	17,037	121
100-199			315	18,566	5,560	45,067	123
200-299	ist.com	Rental	137	13,909	4,087	33,272	123
300-399			79	10,397	3,077	26,991	II4
400-499			31	6,066	1,693	13,791	123
500-749			17	3,827	990	9,990	99
750-999			4	996	365	3,436	106
1,000 and ov	er		8	5,433	1,607	10,177	158
Τοται			1,057	69,348	20,472	166,904	123

Table III.—Particulars of output, etc., in each of the principal areas of the United Kingdom

Area	1*	Number of establish- ments†	Gross output	Net output	Average number of persons employed	Net output per person employed
2 3	$ \begin{array}{c} \dots & \begin{cases} 1935 \\ 1930 \\ 1935 \\ 1930 \\ 1930 \\ \end{cases} $	No. 868 1,005 78 48	£'000 60,327 68,313 3,500 1,719	£'000 17,192 19,969 1,108 564	No. 143,798 173,704 7,408 3,342	£ 120 115 150 169
14	1935	23	828	356	2,985	119
16	1935	4	141	32	288	111
15 and 17	1935	5	205	79	618	128
Total—14,	$15, \begin{cases} 1935\\ 1930 \end{cases}$	32	1,174	4 ⁶ 7	3,891	120
16 and 12		31	1,383	574	<i>3,754</i>	153
I 5 6 10 7, 12 and 18	1935 1935 1935 1935 1935 1935 1935 1935	10 21 34 6 5 3	456 1,549 1,098 637 493 114	163 674 478 103 213 74	845 4,788 3,639 1,025 1,219 291	192 141 131 100 175 254
Total — Of	ther $\begin{cases} 1935 \\ \\ 1930 \\ 1930 \\ 1 \end{cases}$	79	4,347	1,705	11,807	144
areas		39	2,498	958	7,899	<i>121</i>
Total	{ 1935	1,057	69,348	20,472	166,904	123
	<i>1930</i>	<i>1,123</i>	73,913	22,065	<i>188,69</i> 9	117

* For particulars see page xviii.

† Number of returns for 1930.

‡ Excluding Northern Ireland.

COTTON WEAVING

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TEXTILE TRADES

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alterative

Table IV.—Sub-divisions of the industry

Group	Number of establish- ments	Gross output	Value of character- istic products	Net output	Average number of persons employed	Net output per person employed
Cotton piece- goods made for	No.	£'000	£'000	£'000	No.	£
sale Made-up cotton	791	57,310	50,871	16,046	136,188	118
goods Cotton small-	63	3,475	3,183	1,062	9,543	III
wares All other manu-	61	1,609	1,345	866	5,952	145
factures	I42	6,954		2,498	15,221	164
TOTAL	1,057	69,348	1	20,472	166,904	123

PRODUCTION

Table V A.—Output of principal products

Kind of output	Unit		1935	1934		
Kind of output	Omt	Quantity	Value	En- tries	Quantity	Value
Cotton piece - goods made for sale*—	, ten	dout mens	£'000	No.		£'000
Unbleached, grey† { Coloured	Th. lin. yds. Th. sq. yds. Th. cwts.		}43,000	837	2,730,462‡ 3,066,610‡ 5,969‡	} 43,537‡
cottons§:— Damasks, tapestries, brocades and the like	Th. lin. yds. Th. sq. yds. Th. cwts.	61,374 70,755 185	} 2,024	124	318,746 327,393	} 8,991
Other sorts {	Th. lin. yds. Th. sq. yds. Th. cwts.	271,337 274,901 678	} 7,494	284	J 789] .,,,,
Woven from bleached yarn	Th. lin. yds. Th. sq. yds. Th. cwts.	3,436 13	} 161	38	3,770 2,818 11	} 145‡
Pile fabrics {	Th. lin. yds. Th. sq. yds. Th. cwts.	20,738 19,344 89	} 959	43	23,151 20,759 91	} 927
TOTAL—Piece- goods made for sale {		3,038,417 3,344,094 6,888	}53,638		$\begin{cases} 3,076,129\\ 3,417,580\\ 6,860 \end{cases}$	} 53,600

.201		1993	1935		1934		
Kind of output	Unit	Quantity	Value	En- tries	Qu	antity	Value
Cotton piece-goods made on com- mission* :—			£'000	No.		- Data Star	£'000
Unbleached, grey†	Th. lin. yds. Th. sq. yds. Th. cwts.	6,045 6,175 19	$\left.\right\}$ 45 $\left\ $	47	{	5,151 5,071 20	39
Coloured cottons§:— D a m a s k s, t a p e stries, b r o c a d es and the like	Th. lin. yds. Th. sq. yds. Th. cwts.	5,520 5,066 15	} 28	14		35,051 34,724 77	201
Other sorts {	Th. lin. yds. Th. sq. yds. Th. cwts.	31,056 30,188 65	} 175	63			inginin Torna I
TOTAL—Piece- goods made on commis- sion	Th. lin. yds. Th. sq. yds. Th. cwts.	42,621 41,429 99	} 248		{	40,202 39,795 97	<pre>} 240∥</pre>
Other cotton manu- factures : Machinery	21	à.					sion
belting :	Th. cwts.	13·2 14·8	151 221	26 11	ad here	11.5 14.1	146 225
textile mate- rials Made-up cotton	"	10.6	97	2	ECO :	12.7	115
$\left.\begin{array}{c} \text{goods} \P:\\ \text{Handker}-\\ \uparrow \qquad \text{chiefs} \\ \end{array}\right\}$	Th. doz. Th. cwts. Th. doz.	7,110 18 4,225	<pre> 697 572 </pre>	34 6	}.	3,757 11	} 375
Quilts, coun- terpanesand other bed coverings	Th. doz. Th. cwts. Th. doz.	943 172 125	<pre>} 1,410. 297</pre>	46 44	}	849 145	} 1,190
Towels of all { descriptions { Sponge	Th. doz. Th. cwts.	5,652 271	} 2,036	62	{	5,740‡ 277	} 1,971
cleaning cloths Other made-up cotton goods:—	,, in postacou , cost from	70	286	17	angaal anga al a	60	245
For house- hold pur- poses For other pur-		{ ¹⁹	172 662	}81	{	2I 	179 424
poses Cotton small- wares, in-	nolude the de on solu	6	83	10		6	90
cluding rib- bons, trim- mings, tapes, webbings, etc. :—	and in Shin		erandial" ()		- 1 - L - L - L - L - L - L - L - L - L		
Tubular braid in the length		•	45	12			
Other small- wares		I	1,493	101	}		1,405‡

		25,95	1935	1934		
Kind of output	Unit	Quantity	Value	En- tries	Quantity	Value
Other cotton manu- factures :—cont. Cotton wool and			£'000	No.	alana an Dana an	£'000
wadding Manufactured			711	27		620
cleaning waste Surgical band- ages and dress-	Th. cwts.	369	383	63	352	348
ings** Sanitary towels††	 Th. doz.	 24,188	1,239 941	19 12		1,221 857
Other cotton manufactures			655	46		467
Total— Other cotton manu- factures		a	12,151			9,878
Cotton goods, other than piece-goods, made on commis-				· 1995 ·		r en coi
sion	•••		6	12	-interaction	7
Total—Principal products			66,043		···· 201	63,725‡

* Not including knitted fabric, which is dealt with in the HosieryTrade (page 165). † Including bordered grey dhooties in which the proportion of coloured threads

did not exceed 5 per cent. of the total.

‡ Corrected figure.

§ Woven wholly or in part from dyed yarn, and commonly known as coloured cottons.

|| Amount received.

¶ The particulars shown for 1935 under this heading include goods made up by firms in the Tailoring, Dressmaking, etc. Trades and the Furniture and Upholstery Trade, which were not covered by the 1934 Inquiry. The value of the additional output so included was for Handkerchiefs, $\pounds797,000$, for Quilts, counterpanes, etc., $\pounds319,000$ and for other made-up cotton goods for household purposes, $\pounds70,000$. For particulars of the total output of handkerchiefs and quilts, etc. of cotton, linen and other materials *see* the Tailoring, Dressmaking, etc. Trades (page 408) and the Furniture and Upholstery Trade (Part iv).

** As returned by firms engaged in weaving; similar goods made by non-weaving firms are dealt with in the Scientific Instruments, etc., Trade in Part III of the Report.

†† Including sanitary towels of materials other than cotton.

The figures shown in the preceding table include the following output recorded by firms whose returns were made on schedules for other trades and are not, therefore, included in Table I A.

ale and the second

1934 1935 Unit Kind of output En-Value Quantity Value Quantity tries No. £'000 Piece-goods made for £'000 sale :-Th. lin, yds 34,722 33,922 Unbleached, Th. sq. yds. 36,709 841 99 36,022 1,009 grey 142 Th. cwts. 99 8,677 9,867 Th. lin. yds Coloured 85 Th. sq. yds. 717 10,205 509 12,179 cottons 36 Th. cwts. 38 980 363 Th. lin. yds Woven from 60 370 19 20 Th. sq. yds. 1,027 bleached yarn Th. cwts. 1,318 Th. lin. yds 1,752 181 8 809 92 Pile fabrics Th. sq. yds. 1,535 Th. cwts. II 4 Total-Piece-45,080 Th. lin. yds 46,521 47,406 184 51,450 1,639 goods made-Th. sq. yds. 1,799 ... for sale Th. cwts. 152 Piece-goods made on commission : Th. lin. yds 429 94 Unbleached. Th. sq. yds. 5* 9 95 I × 413 grey Th. cwts. 80 Th. lin. yds Coloured T Th. sq. yds. 94 •• cottons Th. cwts. † Total-Piece-Th. lin. yds 429 174 goods made 189 2* Th. sq. yds. 413 5 ... on commis-Th. cwts. sion ... Other cotton manufactures :--Machinery belting :---36 Of cotton Th. cwts. IO 2.4 24 3.9 51 Of woven hair 3 3.2 54 3.4 Of other and unclassified textile materials... 0.9 9 ,, Made-up cotton goods :-Th. doz. 6,066 616 3,383 Handker-32 Th. cwts. 15 347 chiefs 10.7 Th. doz. 6 4,225 572 Quilts, coun-Th. doz. 278 23 269 terpanesand 249 Th. cwts. 20 200 other bed 13.4 Th. doz. 125 297 44 coverings Towels of all Th. doz. 220 194 38 22 47 descriptions Th. cwts. 4.4 Other made-up 68 696 cotton goods 505 Cotton smallwares, including trimmings, tapes, ribbons, webbings, etc. 297 57 271‡ Manufactured Th. cwts. cleaning waste -----5 5 4 Other principal products 213 30 182 3,280 TOTAL 4,874 ‡ Corrected figure. * Amount received. † Less than 500 cwts.

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COTTON WEAVING

Table V B.—Output of certain principal products, 1924-1935

					Province and	a ha hairi
Kind of output	Unit	1924	1930	1933	1934	1935
Cotton piece-goods made for sale*:—			and after	147 . mil . d	ACT SUBS	10000 2-004 1000 1000
• [Th. lin. yds.	5,074,475	2,812,840	2,782,121	2,730,462	2,680,190
Unbleached, grey	Th. sq. yds.	5,534,567	3,054,585	3,098,622	3,066,610	2,975,658
8)	Th. cwts.	1.00	5,895	6,063	5,969	5,923
}	f'000 Th.	145,112	53,515	42,902	43,537	43,000
and the second	lin. yds. Th.	468,457	289,833	326,479	318,746	332,711
Coloured cottons {	sq. yds.	442,759	272,836	336,573	327,393	345,656
- Martine Parties	Th. cwts. £'000	900 18,019	643	796	789	863
}	Th.	10,019	9,092	8,473	8,991	9,518
Woven from	lin. yds. Th.		16,299	3,967	3,770	4,778
bleached yarn	sq. yds.		17,520	3,204	2,818	3,436
f pri	Th. cwts. £'000		68 610	<i>12</i> 134	<i>II</i> 145	13 161
	Th. lin. yds.	1 + 1	35,378	25,486	23,151	20,738
Pile fabrics {	Th. sq. yds.		28,771	20,081	20,759	19,344
	Th. cwts.		121	96	91	89
	£'000	J	1,547	995	927	959
Total-Piece-	Th. lin. yds.	5,542,932	3,154,350	3,138,053	3,076,129	3,038,417
goods made	Th. sq. yds.	5,977,326	3,373,712	3,458,480	3,417,580	3,344,094
for sale	<i>Th. cwts.</i> £'000	<i>10,231</i> 163,131	6,727 64,764	6,967 52,504	6,860 53,600	6,888 53,638
	~~~~			<u> </u>		
	A E				riari co	0.7 1/3
otton piece-goods made on com-					er jand seined	lo 7Q Lono
mission* :	Th. lin. yds.	12,765	6,823	9,519	5,151	6,045
Unbleached, J grey	Th. sq. yds.	13,058	6,720	9,744	5,071	6,175
5109	Th. cwts.	33	16	28	20	19
}	£'000‡ Th.	129	55	58	39	45
The all managed	lin. yds.	33,111	18,148	35,536	35,051	36,576
Coloured cottons	Th. sq. yds.	35,676	18,317	35,868	34,724	35,254
	<i>Th. cwts.</i> £'000‡	80 287	47 127	94 211	77 201	80 203
	Th. lin. yds.	45,876	24,971	45,055	40,202	42,621
Total—Piece- goods made on {	Th. sq. yds.	48,734	25,037	45,612	39,795	41,429
commission	Th. cwts.	113	63	122	97	99
L	£'000‡	416	182	269	240	248

### COTTON WEAVING

Kind of output	Unit	1924	1930	1933	1934	1935
Other cotton manufac- tures : Machinery belting : Of cotton{ Of woven hair Of other and	Th. cwts. £'000 Th. cwts. £'000 Th. cwts.	<i>47 ⋅ 8</i> 855	16 · 7 § 187 § 19 · 9 § 350 §	12.0 140 11.0 170 9.9	11 · 5 146 14 · 1 225 12 · 7	13.2 151 14.8 221 10.6
unclassified t e x t i l e materials	£'000		1991, 1993 1992, <u></u> 992, 1997	102	115	97
Total— Machinery belting	Th. cwts. £'000	47 · 8 855	36.6 537	32·9 412	38 · 3 486	38.6 469
Manufactured cleaning waste { Other principal	Th. cwts. £'000	493 841	267 404	308 325	<i>352</i> 348	369 383
products	£'000	6,831	5,559	8,521	9,051	11,305
Total—Principal products	£'000	172,074	71,446	62,031	63,725	66,043

* See footnote (*) to Table V A.

† Not recorded separately.

Amount received.

§ Including a pro rata apportionment and estimated weights of machinery belting of cotton and of woven hair, not further classified, valued at  $f_{50,000}$ .

As piece-goods made on commission were generally woven from yarn supplied by merchants, there is no duplication between the particulars of these goods and those of goods made for sale. Adding together the quantities recorded as made for sale and made on commission, the total output in the five years may be stated as follows:—

Quantity	1924*	1930*	1933	1934	1935
Thousand linear yards	5,588,808	3,100,000	3,183,108	3,116,331	3,081,038
Thousand square yards	6,026,060	3,320,000	3,504,092	3,457,375	3,385,522
Thousand cwts	10,344	6,540	7,089	6,957	6,987

Inousand micar jaid				51-1515	
Thousand square yard	ls	 		3,398,749	
Thousand cwts	· 61 i	 	}	6,790	

These totals were subsequently adjusted to exclude such goods as towels, quilts, etc., which were recorded as made-up goods for 1933-35. A similar adjustment of the 1924 figures is impracticable.

Reference to the variations that have occurred over the period in the average width and weight of piece-goods exported and retained for home consumption is made on page 44.

Woven piece-goods are generally bleached; printed or dyed before entering into consumption, but some part of the output is exported, or consumed in the United Kingdom, as unbleached goods. The

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following figures show the quantities bleached, printed or dyed in 1935 (see Textile Finishing Trade, page 186):—

Cotton piece-goods :		Th. lin. yds.	Th. sq. yds.
Bleached, but not dyed or printed	 	928,595	993,960
Dyed, but not printed	 	786,506	809,613
Printed, whether dyed or not	 	622,198	658,977
Total	 	2,337,299	2,462,550

Assuming that the finishing process had no effect on the square yardage of the goods treated, the quantity of piece-goods bleached, printed or dyed in 1935 represented about 73 per cent. of the year's production. The figures for 1934 showed the same proportion and those for 1933 about 70 per cent.

The square yardage of piece-goods finished added to the exports of grey goods and coloured cottons (426,755,000 square yards in 1935) gives a sum of 2,889,305,000 square yards, and the difference between this sum and the total output represents the quantity of grey piecegoods and unbleached coloured cottons available for consumption or for further manufacture in the United Kingdom. This quantity amounted to 496,200,000 square yards in 1935, or 14.7 per cent. of the year's output; the proportion has shown a tendency to increase in recent years, being 14.2 per cent. in 1934, 13.5 per cent. in 1933 and little more than 3 per cent. (on the basis of the revised output figures) in 1930. The proportion for 1930 is affected considerably by the lag between the time of manufacture and the time of exportation of the goods. If the time lag was one month, the proportion would be increased to about 5 per cent. and if two months to 8 per cent. It is evident that a considerable proportion of the piece-goods exported in 1930 was manufactured before that year. The quantities of grey cotton piece-goods imported, viz., 10.5 million square yards in 1935 and 6.4 million square yards in 1930 were too small to affect the calculation materially.

Particulars	. 1924	1930	1933	1934	1935
Value, at factory, of piece-goods	£ mill.				
made for sale Estimated value, at factory, "of	163.1	64.8	52.5	53.6	53.6
piece-goods made on commission Charges for bleaching, dyeing,	1·8	0.7	. I.I	I·O	I·I
printing and finishing	26.5	16.1	14.0	13.4	13.1
Total	191.4	81.6	67.6	68.0	67.8

The totals shown do not take account of the cost of transport before and after the goods were finished, except where the transport was effected by the manufacturer or the finishing firm, nor do they include the charges for packing and making-up or the handling expenses of merchants to whose order the goods may have been finished. As explained on the preceding page (see footnote (*)) the totals for 1924 and 1930 are somewhat overstated relative to those for later years. Table VI.—Average values of goods produced, exported and imported

	I.		roductio it factor		Exp (f.o		Imports (c.i.f.)		
Kind of goods	Unit	Averag	Average value		Averag	e value	Average value		
	1	1935	1934	centage of 1934	1935	1934	1935	1934	
Cotton piece- goodst:	ir: htt			Per cent.		elaco		di si si si li	
Unbleached, grey {	(a) (b) (c)	3.85 3.47 7.26	3.83 3.40 7.29	100.6 101.8 99.6	3·47 3·41 8·05	3·57 3·42 8·21	3·18 3·23 5·77	3.21 3.33 6.10	
Coloured cottons {	(a) (b) (c)	6.87 6.61 11.03	6.77 6.59 11.39	101·4 100·3 96·8	5.72 6.50 12.58	5.67 6.46 12.81	14.96 12.60 10.62	20.81 15.81 11.52	
Woven from bleached yarn	(a) (b) (c)	8.09 11.25 12.36	9.25 12.38 13.64	87·5 90·9 90·6	} *	*	*	*	
Pile fabrics	(a) (b) (c)	11.10 11.90 10.71	9.61 10.72 10.12	115·5 111·0 106·5	17.85 22.00 22.10	16.58 21.56 22.26	22.09 17.55 12.62	22.31 17.06 13.42	
Machinery belting :- Of cotton	(c)	11·40	12.67	90.0	10.36	10.65	17.49	23.72	
Of woven hair Handkerchiefs Quilts, counterpanes	(c) (c)	14·96 38·96	15.98 33.56	93.6 116.1	11.79 27.88	26.40	11.80	26.84	
and other bed coverings Towels of all des-	(c)	8.15	8.19	99.5	10.29	10.72	6.58	7.49	
criptions Sponge cleaning	(c)	7.50	7·13	105·2 101·2	8·54 *	8·44 *	11.68 *	12·24 *	
Manufactured clean- ing waste	(c) (d)	4·10 2·23	2.12	101.2	2.87	3.07		· ···	

(a) d. per lin. yd.

(c) £ per cwt.
(d) d. per lb.

(b) d. per sq. yd.

† The production figures exclude knitted fabric.

* Not recorded separately.

### Table VIII.—Production in relation to Exports and Imports

#### A.—Piece-goods, 1924-1935

2.52 Year	Produc- tion*	Exports	Propor- tion of produc- tion exported	imports	Avail- able for con- sumption in the United Kingdom	British
	Quantity	Quantity	Per cent.	Quantity	Quantity	Per cent.
(Mill. lin. yds.	5,590	4,649	83.2	31	972	96.8
1924 { Mill. sq. yds.	6,027	4,485	74.4	36	1,578	97.7
[Th. cwts.	10,348	7,371	71.2	150	3,127	95.2
3-46 8-70 8-63	25	4.6.	and the second second		encloyant.	時代はい
Mill. lin. yds.	3,100	2,491	80.4	68	677	90.0
1930 { Mill. sq. yds.	3,320	2,407	72.5	78	991	92 · I
Th. cwts.	6,540	4,163	63.7	283	2,660	89.4
all required for forma	00-000	No dillo	WICORYO	the edd	instelasol	so al
Mill. lin. yds.	3,183	2,117	66.5	18	1,084	98.3
1933 { Mill. sq. yds.	3,504	2,031	58.0	16	1,489	98.9
Th. cwts.	7,089	3,500	49.9	64	3,653	98.2
verage width of the e-	p (0.11 - 50)	Data Da 1	a birov	CEDELEUS.	NOV DEBUG	1 Dana Bar
Mill. lin. yds.	3,116	2,060	66·I	17	1,073	98.5
1934 { Mill. sq. yds.	3,457	1,994	57.7	20	1,483	98.7
Th. cwts.	6,957	3,484	50·I	84	3,557	97.6
	1		and the second			
Mill. lin. yds.	3,081	2,013	65.3	22	1,090	98.0
1935 { Mill. sq. yds.	3,385	1,948	57.6	25	1,462	98.3
Th. cwts.	6,987	3,465	49.6	95	3,617	97.4
	1.18	1	1 4			

* The production figures exclude the output of knitted fabric of cotton, but the oversea trade figures are inclusive of the exports and imports of such goods.

The percentages of production exported as shown in the above table are somewhat over-stated in respect of linear yardage owing to the fact that some piece-goods are woven in double or treble width and split before export. Precise figures of the quantities intended for splitting are available only for 1935 and 1934, and are as follows:—

			1935 Mill. lin. yds.	1934 Mill. lin. yds.
Piece-goods intended Unbleached, grey Coloured cottons	39.53	ng :— 	86 II	90) 5 5 8 1 15 10 10
8.4 - 172-5 050	Total	··· ···	97	105

Using these figures, and estimates made for previous years of the quantities split before export, the proportions of piece-goods exported measured by linear yardage would be reduced to the following: 1924, 79 per cent.; 1930, 76 per cent.; 1933, 63 per cent.; 1934,  $62 \cdot 7$  per cent.; and 1935,  $62 \cdot 2$  per cent.

The average widths and weights of piece-goods produced in each of the five years is shown below, together with corresponding particulars of piece-goods exported and of those retained for consumption in the United Kingdom:—

	Tota	al product	ion	Production index				
Kind of output	1935	19	34	, leasti		= 100)		
1000 1000 1000	as returned	As re <b>turne</b> d	At 1935 average values	1924	1930	1933	1934	
Made for sale :	£'000	£'000	£'000	Per cent.	Per cent.	Per cent.	Per cent.	
Cotton piece goods	53,638	53,600	54,492	172*	100*	103	102	
Machinery belting Cotton smallwares Cotton wool and	469 1,538	486 1,405	459 1,430	122 69	94 92	84 102	98 93	
wadding Manufactured cleaning	711	620	631	32	61	76	89	
waste Surgical bandages and	383	348	366	135	73	84	96	
dressings Other cotton manufac-	1,239	1,221	I,244	†	бі	87	100	
tures	6,618‡	5,798	5,991	ş	ş	89	91	
Goods made on com-	64,596‡	63,478	64,613	147	88	101	100	
mission	254	247	244	122	62	112	96	
Total	64,850‡	63,725	64,857	146	88	101	100	

Table VII.—Volume of Production, 1924-1935

* In the years 1924 and 1930 a large proportion of certain goods, such as towels, quilts, etc., were recorded as piece-goods, whereas in the later years they were recorded as made-up goods. This change in method has resulted in the overstatement of the indices for cotton piece-goods for 1924 and 1930 as compared with those for 1933, 1934 and 1935. It is estimated that an adjustment of the 1924 and 1930 figures to the basis of subsequent years would reduce the indices for piece-goods to 167 for 1924 and 97 for 1930.

† Not recorded separately.

‡ Excluding cotton goods made-up by firms in the Tailoring, Dressmaking, etc. Trades and the Furniture and Upholstery Trade, which were not treated as principal products of the Cotton Weaving Trade in 1924 and 1930; these Trades were not covered by the Inquiries of 1933 and 1934.

§ Comparable indices for 1924 and 1930 are not available owing to a change in the method of recording made-up goods (see footnote (*), above).

Cotton piece-goods	1924	1930	1933	1934	1935
		Average	width in	inches	
Production Exports Retained for consumption in the	38.8 34.7	$\begin{array}{c} 38 \cdot 5^* \\ 34 \cdot 6 \end{array}$	39·6 34·5	39·9 34·8	39·6 34·8
United Kingdom	59.0	54.4*	49.7	49.9	48.5
	Avera	age weight	(square	yards to 1	lb.)
Production	5.20	4.53*	4.41	4.44	4.33
Exports Retained for consumption in the	5.43	5.18	5.18	5.11	5.02
United Kingdom	4.63	4.12*	3.66	3.76	3.63

#### * See note (*) on page 39.

In calculating the average width of piece-goods retained for home consumption shown in the above table, no allowance has been made in respect of piece-goods that were split before export. The effect of adding these quantities would be to reduce the average width of piecegoods retained to the following:—

		Inches	
1924	 	 45	
1930	 	 431	
1933	 1 2	 45	
1934	 •••	 451	
1935	 	 441	

# **B.**—Other Cotton Manufactures

Kind of goods	Produc- tion	Exports	Propor- tion of produc- tion exported	Retained imports	Avail- able for use in the United Kingdom	Share of home market held by British goods
and the second second second	Th. cwts.	Th. cwts.	Per cent.	Th. cwts.	Th. cwts.	Per cent.
Machinery belting of cotton and woven hair 1935	28.0 25.6	24·7 22·4	88 · 5 87 · 4	0·2 0·1	$3.5 \\ 3.4$	93·5 95·7
Manufactured [1935 cleaning waste [1934 Made-up cotton goods :	368•6 352•4	111.6 85.8	30·3 24·3	* 0·7	257·0 267·3	100·0 99·8
panes and 1935 other bed 1934 coverings	207·6 145·3†	43·5 36·9	21·0 	$\frac{8\cdot 4}{5\cdot 3}$	172·5 	95·I
Towels of all $1935$ descriptions $1934$	271·4 276·5	53·7 53·1	19·8 19·2	1·1 0·4	218.8 223.8	99•5 99•8
iad Crass Webs France	Value (at factory)	Value (f.o.b.)	1.000 7.94 1.000 7.9	Value (c.i.f.)	i lines legit be	70 per
Handkerchiefs $\begin{cases} 1935\\ 1934\\ \\ 0\\ 1935\\ \\ 1934\\ \\ 1934 \end{cases}$	£'000 1,269 375† 1,538 1,405	£'000 633 619 258 237	···· ··· ···	£'000 33 16 101 83		odT offdi ooio billaU

* Re-exports in excess of imports.

† See footnote (¶) to Table VA.

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#### COTTON WEAVING

# Table IX.-Other output of the Cotton Weaving Trade

The value of the gross output of the firms whose returns were made on schedules for the Cotton Weaving Trade was  $\pounds 69,348,000$  in 1935 and  $\pounds 67,593,000$  in 1934, of which  $\pounds 61,169,000$  in 1935 and  $\pounds 60,445,000$ in 1934 consisted of products included in Table V A. Particulars of the remaining items are shown below.

The second secon	193.	5	1934		
Kind of output	Quantity	Value	Quantity	Value	
Goods made for sale :	Th. lbs.	£'000	Th. lbs.	£'000	
Cotton yarn (single or doubled), including yarn reeled, wound, etc Woollen and worsted manufactures:	16,154 Th.sq.yds.	961	13,794	815	
Piece-goods Other manufactures	1,644	178) 901	art electri	225	
Silk manufactures Artificial silk manufactures, other than	the mild	64	n	14	
apparel :— Wholly of artificial silk :—			Th.sq.yds.	Rear	
Piece-goods Other sorts (including smallwares) Of artificial silk mixed with other	79,206	3,154 48	44,767 	1,797 158	
materials :— Piece-goods Other sorts (including ribbons and	63,693	2,342	74,664	2,847	
smallwares)	 Th.gr.prs.	241	i.ro?	443	
Boot and shoe laces of cotton Other textile manufactures	263	106 229		67 182	
Other goods made TOTAL—Goods made for sale		256	100.002 <b></b> .	157 6,705	
Goods made on commission :—		7,009		0,703	
Woollen and worsted tissues Artificial silk manufactures		26* 58*		23* 38*	
Other textile manufactures		16*		27*	
TOTAL—Goods made on commission	10 200134	100*	Antra de	88*	
Waste :	Th. lbs.		Th. lbs.		
cleaning waste Textile waste, other than cotton	35,231 258	405 5	34,506 159	351 4	
TOTAL	••••	8,179		7,148	

* Amount received.

#### COTTON WEAVING

# MATERIALS AND FUEL

Table X A.-Materials, fuel and electricity purchased and used

Kind of materials, etc.			19	35	1934		
				Quantity	Cost	Quantity	Cost
Yarns used :		891		Th. lbs. 851,505	£'000 38,870	Th. lbs. 831,794	£'000 37,438
Artificial silk :— Continuous fil				19,061	2,982	} 16,009	
Staple fibre Woollen and wo	 rsted	···· ² ···	···• ···•	3,438 1,306	297 142	∫ 10,009 1,253	2,743 122
Silk Fuel and electric	 itar 110			39 Th. tons	25	*	Windlen
purposes :	use			663.5	600		
Coke			 	$9 \cdot 0$ Th. galls.	639	antication and an and an	balacitak
Heavy fuel oil				190 Th.	4	<b>}</b>	6,287
				B.T.U. (Kwhrs.)	a galisilaan) Assian A	Citizet entit. Tatoficted	
Purchased electr All other purchase			 and	82,055	215	: stalzon boxe-stali	
fuel	,			983 <b></b> 0001	5,136	Jan 19630	
Total		67.1.3 S (5.1):	•		48,318		46,590

* Not recorded separately.† Including electricity generated in other works under the same ownership.

Table X B.—Consumption of coal, coke and electricity in 1935 and 1930
-----------------------------------------------------------------------

Kind of fuel	1935	1930*
Coal Coke	Th. tons 663 • 5 9 • 0	Th. tons 765.6 3.7
Electricity :       .hovieont month *         Generated in the same works           Generated in other works under same ownership          Purchased	Th. B.T.U. (Kwhrs.) 19,916 2,529 79,526	Th. B.T.U. (Kwhrs.) 24,141 89 50,540
Total electricity consumed	101,971	74,770

* Great Britain only.

#### EMPLOYMENT

# Table XI A.-Average numbers employed in 1935 and 1934

	Males		Females		Total	
Persons employed	Under 18	All ages	Under 18	All ages	Under 18	Allages
Operatives (average for { 1935	3,866	51,882	13,059	108,455	16,925	160,337
the year) { 1934	3,517	52,628	12,629	112,039	16,146	164,667
Administrative, techni-	225	4,946	278	1,621	5 ⁰ 3	6,567
cal and clerical staff* { 1934	243	5,134	226	1,551	469	6,685
Total $ \begin{cases} 1935\\ 1934 \end{cases}$	4,091	56,828	13,337	110,076	17,428	166,904
	3,760	57,762	12,855	113,590	16,615	<i>171,352</i>

As at 12th October, 1935, and 13th October, 1934.

# Table XI B.—Operatives employed in one week in each month of 1934 and 1935 by firms furnishing returns in respect of the twelve months ended December

Mid-week of*	Opera empl	oyed	Monthly index [†]			
01.1 T 102.847 04.9	1934	1935	1933	1934	1935	
January           February           March           April           May           June           July           August           October           November           December	76,670 76,557 76,397 77,168 77,077 77,073 76,285 75,920 75,922 77,116 77,155 77,251	79,297 78,791 78,351 78,023 78,917 77,752 78,619 77,417 77,146 79,230 80,345 80,538	105.8 105.2 101.7 98.8 99.0 99.2 100.1 99.7 102.0 103.2 102.7	98.6 98.4 98.3 99.2 99.1 99.1 97.6 97.6 97.6 99.2 99.2 99.2	100.7 100.1 99.6 99.1 100.3 98.8 99.9 98.4 98.0 100.7 102.1 102.3	
Average for the twelve months	76,716	78,702	101.4	98.7	100.0	
Proportion of total operatives represented	46.59	47.15		elmui ea	an die herstenden die offen	

* For the ending date of each week see page (xiv). † Based on the estimated average for the year 1935.

# Table XI C.—Average numbers employed, 1924-1935

	Year	03-9	Operatives	Administrative, technical and clerical staff	Total
1924 1930* 1933 1934 1935	5.110,0000	0  20 	266,887 182,067 169,298 164,667 160,337	8,235 6,632 6,687 6,685 6,567	275,122 188,699 175,985 171,352 166,904
15242		0.00 62.0	* Great Britain	only.	stars la redenañ

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#### WAGES—COTTON SPINNING AND DOUBLING AND COTTON WEAVING TRADES

# Table XII.—Wages paid by firms furnishing returns of wages in 1935 and 1930

The aggregate amount of wages paid by firms in the Cotton Spinning and Doubling Trade that furnished returns of wages for 1935 was  $\pounds 8,614,000$ , representing 71.4 per cent. of their total net output, the corresponding figures for the Cotton Weaving Trade being  $\pounds 8,705,000$ and 68.5 per cent., respectively. The figures for these firms given below indicate the size of the samples and the extent to which they are representative.

Firms furnishing returns		Spinning oubling)	Cotton Weaving		
of wages, 1935	Aggregate	Proportion of trade	Aggregate	Proportion of trade	
Gross output Net output	£'000 46,315 12,070	Per cent. 62·3 59·8	£'000 42,789 12,717	Per cent. 61.7 62.1	
Operative staff employed :— During mid-week of October :— Males Females	No. 44,231 63,837	66.0 58.1	No. 34,119 68,738	65·8 63·4	
Total	108,068	61.1	102,857	64.2	
Average for the year	106,706	60.4	102,709	64 • 1	
Administrative, technical and clerical staff Number of establishments	3,061 499	52·9 61·0	3,918 664	59·7 62·8	

Separate particulars for the Spinning and Doubling and the Weaving Trades are not available for 1930. For the Cotton Trade as a whole, the total wages bill of firms that furnished wages returns for 1935 was  $\pounds 17,319,000$ , representing 69.9 per cent. of the net output of those firms; the corresponding figures for 1930 were  $\pounds 19,680,000$  and 70.6 per cent. The proportion of the trade covered by the sample received for each year is indicated below.

Firms furnishing returns	19	35	1930		
of wages	Aggregate	Proportion of trade	Aggregatu	Proportion of trade	
Gross output Net output	£'000 89,104 24,787	Per cent. 62.0 61.0	£'000 101,467 27,870	Per cent. 66.5 66.5	
Operative staff employed : During mid-week of October : Males Females	No. 78,350 132,575	65·9 60·7	No. } *	*	
Total	210,925	62.6	228,614	66.1	
Average for the year	209,415	62.2	234,079	63.9	
Administrative, technical and clerical staff Number of establishments	6,979 1,163	56·5 62·0	*	*	

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#### THE COTTON TRADE AS A WHOLE

#### Value of output of cotton goods free from duplication

The following are estimates of the aggregate output of the principal products of the Cotton Trade free from the duplication arising from the multiple record of yarn and other goods produced by one firm and used by others.

Particulars	1924	1930	1933	1934	1935
Cotton yarn exported, value at mill Cotton piece-goods made, finished	Mill. £ 26·9	Mill. £ 13·7	Mill. £ 9·5	Mill. £ 9.6	Mill. £ 10·5
value	193.8	79·I	67.6	68.0	67.8
Other cotton goods made Estimated value of cotton yarn and	17.2	14.7	14.0	15.2	15.1
waste used in other trades Cotton waste exported, value at	16.0	10.0	8.5	9.4	11.6
mill	2 · I	0.5	0.4	0.8	I • 0
Total	256.0	118.0	100.0	103.0	106.0

These totals exclude the value of packing and making-up carried out by packing warehouses except that for 1924, which includes an estimate of  $f_2$  million for this work.

#### Value of output of the Cotton Trade free from duplication

In order to arrive at the total output of the firms making returns on schedules for the Cotton Spinning and Weaving Trades, it is necessary to deduct from the figures shown in the preceding table the value of the work done on cotton piece-goods by firms in the Textile Finishing Trade (*see* page 186), together with the value of the similar work done on cotton yarn except in so far as such work was done for firms in the Cotton Trade or included in the value of the yarn purchased by such firms. The value of cotton goods made by firms in other trades should also be deducted, allowance being made for any cotton piecegoods purchased by them, and the value of goods not of cotton produced by the Cotton Trade should be added. The resulting figures are as follows:—

			mill. £
1924	 	 	225
1930	 	 	102
1933	 	 	88
1934	 	 	-93
1935	 	 	97

It may be noted that for 1935 firms in the Cotton Trade recorded the following purchases of materials which are products of the Spinning and Doubling Trade, and therefore duplicated, wholly or in part, in the total value of the output of the Cotton Trade:—

	Purchased and used by firms in the				
Materials used	Spinnir Doublin		Weaving	g Trade	
Cotton maste	····	Th. lbs. 132,174 130,880	£'000 8,011 2,252	Th. lbs. 851,505 	£'000 38,870 
TOTAL COST			10,263		38,870
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The aggregate of these amounts ( $\pounds 49.1$  million) is too large as a measure of the duplication in the Cotton Trade as a whole, for two reasons. Firstly, the values of the yarn as purchased will include the value of certain finishing work done after the yarn was sold by the spinners. Secondly, cotton yarn and cotton waste to the value of £0.9 million were imported in 1935 and the total purchases of  $f_{49}$  I million would overstate the actual amount of duplication to the extent to which these imported goods were used by firms in the Cotton Trade. The difference between the gross value of the output of the Cotton Trade as a whole ( $f_{1437}$  million) and the cost of the yarn and waste purchased is  $f_{94.6}$  million, and allowing for the factors mentioned above, the estimate compiled by this alternative method confirms the estimate of £97 million made above, and this may be taken as accurate within fo.5 million. In compiling the original estimate for 1935, certain factors have been allowed for which were not taken into account in previous years. As a result the figures for those years may be overstated as regards the value of the total output of cotton goods and understated as regards the output of the Cotton Trade as a whole, but the error in either case does not exceed fI million.

Particulars	Unit	1924	1930	1933	1934	1935
Estimated value of cotton goods made (as finished) free from	t seri shi sti of the	nita in	i the Or the Ivi	o inaino in seitt	alue of der to 1	1 18 ⁴ AI
duplication Estimated value, at mill, of cotton yarns and	£ mill.	256	118	100	103	106
manufactures exported Proportion of production	£ mill.	180–185	79-81	53-54	53-54	54-55
exported Estimated value of out- put of firms in the Cotton Trade free from	Per cent.	70-72	67–69	53-54	51-52	51-52
duplication	£ mill.	225	102	88	93	97
Net output Average number of per-	£'000	83,588	41,893	39,641	41,112	40,670
sons employed	No.	527,777	379,435	359,764	355,102	349,319
Net output per person employed	£	158	110	110	116	116

It may be related that for 1935, hrms in the Cotlon Trade recorded the following purchases of materials which are products of the Spinning and Doubling Teache, and therefore duplicated, wholly or in part in the total value of the output of the Cotlon Trade:----

1758.3E				
35,870			the second	TRANSFORMER
				Concertain Concertain

#### COTTON SPINNING AND DOUBLING

#### COUNTRY TABLES (1935)

*Note.*—The particulars given in the following tables relate only to firms whose returns were made on schedules for (I) the Cotton (Spinning and Doubling) Trade and (II) the Cotton Weaving Trade.

Owing to the possible disclosure of information relating to individual firms, separate particulars for Northern Ireland cannot be given.

#### (I) COTTON SPINNING AND DOUBLING

#### Table I.—General summary

Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
£'000	70,925	3,399	74,324
,, ,,	52,278	1,505	53,783
	331	12	343
,,		1,882	20,198
No.		9,679	182,415
£	106	194	III
No.	745	IĠ	761
00 ,, 1	802	16	818
	£'000 " " No. £ No.	and Wales and Northern Ireland           £'000         70,925           ,,         52,278           ,,         52,278           ,,         18,316           No.         172,736           £         106           No.         745	and Wales and Northern Ireland         Scotland           £'000         70,925         3,399           ,,         52,278         1,505           ,,         331         12           ,,         18,316         1,882           No.         172,736         9,679           ý         106         194           No.         745         16

#### Table II A .- Total make of single Cotton Yarn

(including yarn spun and used for further manufacturing processes in the same works and yarn spun on commission)

Single	e cotton yarn	13. 134. (1982) (1990)		England and Wales	Scotland	Great Britain
Counts up to 20's Counts over 20's*		1 8. 104. 2000 6000		Th. lbs. 505,665 706,820	Th. lbs. 5,644 7,712	Th. lbs. 511,309 714,532
tees - ta	TOTAL		····	1,212,485	13,356	1,225,841

* Owing to the possible disclosure of information relating to individual firms, particulars of the output within each range of counts specified in Table VA (see page 22), cannot be given for England and Wales and Scotland separately; no single cotton yarn was spun in Northern Ireland.

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Table II B.—Output made for sale or on commission

Kind of output	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Goods made for sale Cotton yarn, including sewing cotton :		RE MOTT		
A STATE AND A STAT	Th. lbs.	1,157,395	2,127	1,159,522
Single	£'000 Th. lbs.	53,132 156,727	121 20,954	53,253 177,681
Doubled	1 n. 103. f'000	13,151	3,155	16,306
}	$\tilde{T}h. lbs.$	195,790	4,260	200,050
Cotton waste, unmanufactured {	£'000	2,101	66	2,167
Cotton yarn purchased and reeled,	Th. lbs.	14,386	104	14,490
wound, warped, etc U Yarn, spun, doubled or otherwise	£'000	1,049	12	1,061
worked :- eagle	Th. lbs.	1,257	21	1,278
Of artificial silk {	£'000	260	4	264
Of the la films	Th. lbs.	6,114	d for a or h	6,114
Of staple fibre $\dots \dots $	£'000	533	-	533
Of artificial silk mixed with §	Th. lbs.	109	25 2	134 41
other materials	£'000 Th. lbs.	39 264	-	264
Of staple fibre mixed with other materials	£'000	34	aquistant atte	34
	Th. lbs.	82	156	238
Woollen and worsted yarns {	£'000	13	31	44
Other goods made	£'000	121	I	122
Total—Goods made for sale	£'000	70,433	3,392	73,825
Goods made on commission Cotton yarn, including sewing	autry be	as extrony 3	mus odli	
cotton :	Th. lbs.	1,040		1,040
Single	£'000	91	· · · · · · · · · · · · · · · · · · ·	9†
Desklad	Th. lbs.	*	*	14,925
Doubled	£'000	*	*	279† 13,490
Cotton yarn reeled, wound, warped, { etc	<i>Th. lbs.</i> £'000	*	*	13,490
Doubling, bleaching, dyeing, winding, warping, etc	£'000	*	*	102†
Total — Work done on com- mission	£'000	492	t 7†	4991
TOTAL VALUE OF GOODS MADE AND WORK DONE	£'000	70,925	3,399	74,324

* Owing to the possible disclosure of information relating to individual firms, particulars can only be given for the United Kingdom as a whole.

† Amount received.

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# Table III A.-Materials, fuel and electricity purchased and used

Kind of materials, etc.	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Raw cotton $\dots \dots \dots \dots$	Th. lbs. £'000	1,266,983 36,909	15,987 567	<i>1,282,970</i> 37,476
Cotton waste {	$\begin{array}{c c} & \mathcal{I} \\ \hline \\ Th. \ lbs. \\ f'000 \end{array}$	130,432 2,247	448 5	37,470 130,880 2,252
Cotton yarn {	<i>Th. lbs.</i> f.'000	<i>121,758</i> 7,437	10,416 574	<i>132,174</i> 8,011
Staple fibre of artificial silk $\dots \left\{ \right.$	$\begin{array}{c c} & \mathcal{L} \\ \hline Th. \ lbs. \\ f'000 \end{array}$	6,800 402	29 3	6,829
Fuel and electricity used for all purposes :		402	Audb .evin	405
Coal	<i>Th. tons f</i> '000	1,560·0 1,389	23·2 17	1,583·2 1,406
Coke {	<i>Th. tons f</i> '000	3.3		3.3
Heavy fuel oil {	Th. galls. £'000 Th.	106 3	52 I	158 158
Purchased electricity*	B.T.U. (Kwhrs.)	233,217	26,985	260,202
All other purchased materials and	£'000	542	54	596
fuel	£'000	3,345	284	3,629
Total	£'000	52,278	1,505	53,783

* Including electricity generated in other works under the same ownership.

# Table III B.—Consumption of electricity

Electricity consumed	England and Wales and Northern Ireland	Scotland	United Kingdom
Generated in same works Generated in other works under same	Th. B.T.U. (Kwhrs.) 73,9 ⁸ 3	Th. B.T.U. (Kwhrs.) 2,688	Th. B.T.U. (Kwhrs.) 76,671
ownership                                                                                                        .	2,101 231,116	26,985	2,101 258,101
Total	307,200	29,673	336,873

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### TEXTILE TRADES

Table IV A.-Numbers employed in week ended 12th October, 1935

inter and opening the	Males		Females		Total	
Persons employed	Under 18	All ages	Under 18	All ages	Under 18	All ages
England and Wales and Northern Ireland : Operatives Administrative, etc.*	8,843 287	65,611 4,266	18,161 168	102,243 1,017	27,004 455	167,854 5,283
Total	9,130	69,877	18,329	103,260	27,459	173,137
Scotland :— Operatives Administrative, etc.*	28 17	1,370 347	1,340 17	7,621 161	1,368 34	8,991 508
Total	45	1,717	1,357	7,782	1,402	9,499
United Kingdom :— Operatives Administrative, etc.*	8,871 304	66,981 4,613	19,501 185	109,864 1,178	28,372 489	176,845 5,791
Total	9,175	71,594	19,686	111,042	28,861	182,636

# Table IV B.—Operatives employed in one week in each month of 1935

TERR.C.			59.27			Males and females			
	Wee	k end	led		other	England and Wales and Northern Ireland	Scotland	United Kingdom	
January 19						170,192	9,573	179,765	
February 16	191		01			166,403	9,533	175,936	
March 16						167,849	9,386	177,235	
April 13						167,334	9,300	176,634	
May 18						168,539	9,218	177,757	
June 15			2			160,735	9,109	169,844	
July 13						165,633	9,098	174,731	
August 17						164,080	9,048	173,128	
September 14				m		166,251	8,975	175,226	
October 12						167,854	8,991	176,845	
November 16			2.57 5			172,003	8,945	180,948	
December 14			(make.	w 34 j		172,548	8,874	181,422	
Average	for the	twel	ve mont	hs		167,452	9,171	176,623	

Table V.—Firms employing not more	than ten	persons on	the average
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Particulars	England and Wales	Scotland	Great Britain	Northern Ireland
Number of returns	No. 52	No. 7	No. 59	No.
Average number of persons employed :- Males Females	7.9	21 27	169 207	4824
Total	328	48	376	

ALL STREET

# (II) COTTON WEAVING

# Table I.—General summary

Particulars	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Value of products (Gross output) Cost of materials, fuel and electricity	£'000	68,174	1,174	69,348
Amount paid for work given out	ania	47,639	679	48,318
Net output	tord " The	530	28	558
Average number of persons employed	No.	20,005	467	20,472
Net output per percen employed	NO. C	163,013	3,891	166,904
Number of returns	k No.	123	120	123
Number of establishments	140.	933	31	964
indifficer of establishments	"	1,025	32	1,057
		A second	markening the Star	1 - Charles

# Table II.—Output

Kind of output	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Goods made for sale Woven cotton piece-goods : Unbleached, grey (including bordered grey dhooties in which the proportion of coloured threads did not exceed 5 per cent. of the total)	Th. lin. yds. Th. sq. yds. Th. cwts. £'000	(Quantities 2,636,074 2,925,761 5,791 41,882	and net se 10,194 13,188 33 277	lling values) 2,646,268 2,938,949 5,824 42,159
Coloured cottons : Damasks, tapestries, bro- cades and the like Other sorts Woven from bleached yarn Pile fabrics	Th. lin. yds. Th. sq. yds. Th. cwts. f'000 Th. lin. yds. Th. sq. yds. Th. cwts. f'000 Th. lin. yds. Th. cwts. f'000 Th. lin. yds. Th. cwts. f'000 Th. lin. yds. Th. sq. yds. Th. sq. yds. Th. sq. yds. Th. sq. yds. Th. cwts. f'000	* * 259,834 260,860 639 6,763 * * * * * *	* * 4,427 5,688 15 261 * * * * *	58,583 66,929 171 1,777 264,261 266,548 654 7,024 3,798 2,409 9 101 18,986 17,809 78 778
Total—Cotton piece-goods	Th. lin. yds. Th. sq. yds. Th. cwts. £'000	2,975,934 3,272,128 6,680 51,152	15,962 20,516 56 687	2,991,896 3,292,644 6,736 51,839
2026 = 250 256 = 256 5 = 55	f'000 f'000 1 à. lbs. f'000			

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#### TEXTILE TRADES

Kind of output	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Goods made for sale—cont.		(Quantities	and net sell	ing values)
Machinery belting :—	Th. cwts.	*	*	9.3
Of cotton	£'000	*	*	115
Of woven hair	Th. cwts. £'000	<i>II</i> ·4	—	<i>II · 4</i> 170
Of other and unclassified tex-	Th. cwts.	170 10.6		10.6
tile materials )	£'000	97	Carely Telephone	97
Made-up cotton goods :	The dag	TOUL	1. 5. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	1,044
Handkerchiefs	Th. doz. Th. cwts.	I,044 3	and a second	3
manukerennets	£'000	81	have the state of the	81
Quilts, counterpanes and other $\int$	Th. doz.	*	*	665
bed coverings	Th. cwts. £'000	*	*	<i>152</i> 1,161
14.045 F	Th. doz.	5,458		5,458
Towels of all descriptions {	Th. cwts.	267	anarana na a <mark>ta an</mark> arana ana	267
<pre>&gt;</pre>	£'000 Th. cwts.	1,998	*	1,998 69·7
Sponge cleaning cloths {	£'000	*	*	284
Other made-up cotton goods :	assers in a worked	149	Con halling	a state day the
For household purposes	£'000	89	51	140 82
For other purposes Cotton smallwares (including ribbons, trimmings, tapes, web-	£'000	5	77	02
bings, etc.) :	0	*	01003.010	1004 10
Tubular braid in the length Other smallwares	£'000 £'000	1,180	48	I3 1,228
Cotton wool and wadding	£'000	706		706
Manufactured cleaning waste {	Th. cwts.	348	17	365
Manufactured cleaning waste }	£'000 Th. cwts.	356	22	378
Other cotton waste {	f'000	<i>308</i> 399	7 6	405
Surgical bandages and dressings	£'000	1,239		1,239
Sanitary towels (including sani- tary towels of materials other than cotton)	Th. doz. £'000	22,106 893	tin <del>-a</del> ds e 5 pe <del>-</del> cana	22,106 893
Boot and shoe laces of cotton {	Th. gr. prs.	2 *	* {	263
	f'000 Th. lbs.	∫ 16,150		106 16,154
Cotton yarns (single or doubled) { reeled, wound, etc	f'000	960	4 I	961
Other cotton manufactures	<i>f</i> '000	498	10.19 (3 <u>01)</u> DEIVS	498
Silk manufactures Manufactures of artificial silk, other than apparel :—	£'000	57	7	64
Wholly of artificial silk :	12,7853 . M 3		1 Saure	
Piece-goods {	Th. sq. yds. £'000	*	*	79,206
Other sorts (including small-	± 000	A STREET	endopoid a	5,134
wares) Of artificial silk mixed with	£'000	48		48
other materials :— Piece-goods	Th. sq. yds. f.'000	63,126 2,290	567 52	63,693 2,342
Other sorts including ribbons and smallwares	£'000	220	21	241
Woollen and worsted manufac- tures :	The sector water.	1 S alvern	-idan piace-	Total-
Piece-goods	Th. sq. yds.	I,2I2	432	1,644
C.	£'000	124	54	178
Other manufactures Other textile manufactures	£'000 £'000	90 228	I	229
Other goods made	£'000	256		256
Textile waste, other than cotton {	Th. lbs.	258	-	258
	f'000	5		

COTTON WEAVING

	and the second states and the			0,
Kind of output	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Goods made on commission Woven cotton piece-goods : Unbleached, grey (including)	zin.J bete	(Quant	ities and am received)	ounts
bordered grey dhooties in which the proportion of coloured threads did not exceed 5 per cent. of the total)	Th. lin. yds. Th. sq. yds. Th. cwts. f'000	* * *	* * *	5,616 5,762 17 40
Coloured cottons :— Damasks, tapestries, bro- cades and the like Other sorts	Th. lin. yds. Th. sq. yds. Th. cwts. £'000 Th. lin. yds. Th. sq. yds. Th. cwts. £'000	5,520 5,066 15 28 * * *	* *	5,520 5,066 15 28 31,056 30,188 65 175
Total—Cotton piece-goods	Th. lin. yds. Th. sq. yds. Th. cwts. £'000	40,140 38,168 90 217	2,052 2,848 7 26	42,192 41,016 97 243
Other cotton goods          Artificial silk manufactures          Voollen and worsted tissues          Other textile manufactures	£'000 £'000 £'000 £'000	4 54 *	4 *	4 58 26 16
Total—Work done on com- mission	£'000	311	36	347
TOTAL VALUE OF GOODS MADE AND WORK DONE	£'000	68,174	1,174	69,348

* Owing to the possible disclosure of information relating to individual firms, particulars can only be given for the United Kingdom as a whole.

# . Table 111 BI-Consumption of elderricity

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restor a	FILE	

# Table IV A.-Numbers employed in week ended 12th October, 1935

England bit Wales	Ma	Males		nales	Total	
Persons employed	Under 18	All ages	Under 18	All ages	Under 18	All ages
England and Wales and Northern Ireland : Operatives Administrative, etc.*	3,781 221	51,026 4,768	12,394 256	105,559 1,501	16,175 477	156,585 6,269
Total	4,002	55,794	12,650	107,060	16,652	162,854
Scotland :— Operatives Administrative, etc.*	85	836 178	662 22	2,863 120	747	<b>3</b> ,699 298
Total	89	1,014	684	2,983	773	3,997
United Kingdom :— Operatives Administrative, etc.*	3,866 225	51,862 4,946	13,056 278	108,422 1,621	16,922 503	160,284 6,567
Total	4,091	56,808	13,334	110,043	17,425	166,851

### TEXTILE TRADES

# Table III A.-Materials, fuel and electricity purchased and used

Kind of materials, etc.	Unit	England and Wales and Northern Ireland	Scotland	United Kingdom
Yarns used : Cotton { Artificial silk :	Th. lbs. £'000	<i>843,478</i> 38,398	8,027 472	<i>851,505</i> 38,870
Continuous filament {	Th. lbs. £'000	18,933 2,958	· <i>128</i> 24	19,061 2,982
Staple fibre {	Th. lbs. f'000	3,391 289	47	3,438 297
Woollen and worsted	Th. lbs.	1,170	136	1,306
Silk {	£'000 Th. lbs. £'000	121 †	21	142 39 25
Fuel and electricity used for all purposes :	2,000	1 and	-	25
Coal {	Th. tons f'000	649·0 629	14·5 10	663·5 639
Coke	Th. tons	9.0	Column rise	9.0
Heavy fuel oil	£'000 Th. galls. £'000 Th. B.T.U.	8 † †	Ť.	8 190 4
Purchased electricity* {	(Kwhys.)	80,455	1,600	82,055
All other purchased materials	£'000	210	5	215
and fuel	£'000	4,998	138	5,136
Total	£'000	47,639	679	48,318

* Including electricity generated in other works under the same ownership. † Owing to the possible disclosure of information relating to individual firms, particulars can only be given for the United Kingdom as a whole.

### Table III B.—Consumption of electricity

Electricity consumed	England and Wales and Northern Ireland	Scotland	United Kingdom
Generated in same works Generated in other works under same	Th. B.T.U. (Kwhrs.) 19,398	Th. B.T.U. (Kwhrs.) 518	Th. B.T.U. (Kwhrs.) 19,916
ownership Purchased	1,977 78,478	552 1,048	2,529 79,526
Total	99,853	2,118	101,971

5.00

* Administrative, technical and clerical staff.

### Table IV B.—Operatives employed in one week in each month of 1935

				Males and females				
	We	eek end	led			England and Wales and Northern Ireland	Scotland	United Kingdom
January 19						158,526	3,438	161,964
February 16						157,649	3,497	161,146
March 16						157,151	3,533	160,684
April 13						156,699	3,476	160,175
May 18						157,791	3,492	161,283
June 15						155,317	3,590	158,907
July 13						156,603	3,597	160,200
August 17						154,667	3,632	158,299
September 14						153,659	3,634	157,293
October 12						156,585	3,699	160,284
November 16						158,947	3,765	162,712
December 14						157,331	3,759	161,090
Average f	or th	e twelv	ve mon	ths		156,744	3,593	160,337

		Partic	culars			England and Wales and Northern Ireland	Scotland	United Kingdom
Number of :	returns	receive	d			No. 96	No. 7	No. 103
Average nut	mber of	e person	s emplo	yed :			ato antista	PERSONAL PROPERTY OF
Males						307	19	326
Females		00000	·	ari pote:	200,4	256	23	279
	•		Total			563	42	605
enold provide	ng al little	508.5	562	1 Contra Alice	186	Land Part and	and the	and an and a second
A DESCRIPTION OF THE OWNER OF THE	I DATA TELEVISION	S ALL AND STOLEN	the particular state	Martin Statistics and	Martin Contractor	e in the second second	C. La C.	

# Table V.-Firms employing not more than ten persons on the average

Table IV B.--- Coscetives employed in one week in each month of 1935

United Rington					
			and the second state		
Opt. tot }					
109.881.00T					
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