

BOARD OF TRADE

# FINAL REPORT on the CENSUS OF PRODUCTION FOR 1948

Volume 6

Trade P

**Textile Finishing** 

Presented by the Board of Frade 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 Od. NET

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\* Not applicable to this trade

#### TEXTILE FINISHING TRADE

THIS REPORT on the Textile Finishing Trade relates to establishments engaged wholly or mainly in the bleaching, dyeing, printing and finishing of textile yarns and fabrics other than lace.

This trade corresponds to minimum list heading 123 (1), (2) and (5) in the Standard Industrial Classification.

Establishments in this trade in Northern Ireland (which are excluded in 1948) accounted in 1935 for about 5 per cent. of the net output for the United Kingdom.

#### TEXTILE FINISHING TRADE

#### Summary

#### Larger establishments

TA	D.	_
	ж	-

TABLE			
	1948 (a)	1937 (b)	1935(b)
	£1000	£! 000	2,000
Gross output (production)	57,691	32,347	30,462
Cost of materials and fuel used	20,167	12,054	11, 624
Payment for work done on materials given out	2, 265	802	487
Net output	35, 259	19,691	18,351
Wages and salaries of persons employed	21, 405 No.	No	••
Average number of persons employed (c)	73,691(d)	No. 100,681	No. 100,084
Net output per person employed (c)	478	£ 196	183
Stocks at end of year	£'000	£1000	£'000
Work in progress	2,040		••
Materials and fuel	5,805		
Number of establishments	No. 596	No.	No. 857

(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	£1000	£'000
Output of firms in this trade			
Total value of production and work done			
Principal products (see Table 8)	56, 286	31,642	29,931
Other output (see Table 10)	1,533	705	531
Adjustment for changes in work in progress (See Table 14)	+ 354		
Less payment for transport by other firms	58, 173 481	32, 347	30,462
Gross output (production)	57,691	32, 347	30,462
Materials and fuel used by firms in this trade			
Purchases (see Table 13)  Adjustment for changes in stocks (see Table 14)	21,160 -993	12,054	11,624
Materials and fuel used	20,167	12,054	11, 624
DS 338 6/ 1			

#### Summary, 1948

#### Small firms in Great Britain

TABLE 2

Number of returns	104
Average number of persons employed (a)	
Males Females	460 159
Total	619

(a) Including working proprietors.

#### Estimated average employment, 1948

#### All firms in Great Britain

#### TABLE 3

As returned by firms	77
Employing on average more than ten persons (a) Employing on average ten persons or less (b)	73,691 619
	74, 310
Estimated average employment in firms not making satisfactory returns	282
Estimated average employment in all firms	74,592

(a) See Tables 1 and 15. (b) See Table 2.

#### Analysis by size, 1948

#### Larger establishments in Great Britain

#### TABLE 4

Average number	Establish-	Gross	Net	Persons	I	Remuneration		Net output per person
employed	ments	output	output	employed	Wages	Salaries	Total	employed
11-24	No. 79	£'000 1, 220	£1000 678	No. 1, 433	a' 000 311	£1000 89	&'000 400	& 473
25-49	143	4, 168	2, 599	5,057	1, 156	300	1,456	514
50-99	172	9,634	6,088	12,370	2,845	740	3,586	486
100-199	107	12,461	7,641	15,352	3, 552	984	4,536	498
200-299	38	7,270	4, 433	9,272	2,051	624	2,675	478
300-399	21	4,903	3,078	7,089	1,553	399	1,951	434
400-499	18	6,799	4,235	8,050	1,973	505	2, 478	526
500-749	11	5,435	3,038	6,061	1,408	485	1,893	501
750-999	3	1,994	1,186	2,438	596	150	746	486
1,000 and over	4	3,809	2,362	6,569	1,349	335	1,684	360
Total	596	57,691	35, 259	73,691	16, 795	4,610	21,405	478

# Analysis by standard region, 1948 Larger establishments in Great Britain

TABLE 5

	Establish-	Gross	Net	output	Persons	a chaum	Remuneratio	n
Region	ments	output	Value	Percentage of total	employed	Wages	Salaries	Total
	No.	£'000	£1000		No.	2,000	£'000	£'000
England and Wales			.870	is ingona and	stor arthur	DEL (E)		
Northern	3	629	383	1.1	685	170	28	198
East and West Ridings of		ritain	E Jsens	al smalf l	ŤA.			
Yorkshire	157	11,467	6,738	19.1	12,569	3,079	907	3,985
North Midland	77	4,252	2,992	8.5	6,947	1,668	314	1,982
Eastern	5	492	202	0.6	574	106	49	156
London and South Eastern	15	770	558	1.6	1,304	299	64	363
Southern;			N 1-12 13283 1 - 1		EINE SE STO	route bree		
South Western; and Wales	6	432	319	0.9	598	135	39	174
Midland	14	1,139	773	2.2	1,746	434	65	499
North Western	257	30,817	18,070	51.2	36, 277	8,266	2,473	10,739
	n!	3178 75W	0 - 10 - 17	read of I det	in nama/			
Total England and Wales	534	49,998	30,035	85•2	60,700	14, 156	3,940	18,096
Scotland	62	7,693	5, 224	14.8	12,991	2,639	670	3,309
Great Britain	596	57,691	35,259	100.0	73, 691	16,795	4,610	21,405

# Analysis according to specialisation within the trade, 1948 Larger establishments in Great Britain

TABLE 6

									3 3 18 av
	Establish-	Gross	Sales of charac-	Net	Persons	R	emuneration	n	Net output
The street of th	ments	output	teristic products		employed	Wages	Salaries	Total	per person employed
	No.	£1000	£1000	2,000	No.	£1000	£1000	£1000	£
Specialist producers of	000 ta     8 AYz =	antas Carrent	and the lot				Carolinacion	Managarai.	P. 120 Little 162
Cotton yarn, bleached dyed,	160.5	radia kata						logica a teles	AT LIVE SENT OF
etc.	75	7,115	6, 207	4,559	12, 102	2,464	563	3,027	377
Woven cotton, rayon, nylon, etc.	Den F	Tec. 10	4.0				faus le sout an		and with the
Bleached	34	3, 413	2,624	2, 373	4,875	1,057	296	1,354	487
Dyed	98	14, 209	10,962	8,599	16,700	3,951	1, 197	5, 149	515
Printed	66	14,789	12, 151	8, 184	15, 569	3,620	1, 197	4,818	526
Other finishing	23	839	747	533	1,421	277	93	371	375
Woven woollen and worsted piece goods, stoved,			35						
dyed, etc.	78	5, 147	4,684	3,064	6,066	1,512	368	1,880	505
Knitted fabrics or hosiery, bleached,	- OR	102136					20.6	COL BOX	
dyed, etc.	65	3,784	3, 408	2,750	6, 315	1,513	281	1,794	435
Remainder of the trade	157	8,396	NAME OF	5, 197	10,643	2,400	614	3,014	488
Total	596	57, 691	i de s	35, 259	73, 691	16, 795	4,610	21, 405	478
				Control of the Contro	CONTRACTOR OF THE PARTY OF THE	British of the Control of the Contro		the control of the control of the	CONTRACTOR OF THE PROPERTY OF

TABLE 7 - Total make of intermediate products: Larger establishments

This table is not applicable to the trade.

Total yarn other than of cotton

# Production and work done ("principal products" of the trade), including similar work done by establishments classified to other trades

#### Larger establishments

TABLE 8	Larg	er estab	IISNMent	S			
Remuneration ver course		1948 (a)	lin gal	1937	(b)	1935	5 (b)
de Salarive l'enon per person	Quantity	Amount charged for work done	Entries	Quantity	Value of work done	Quantity	Value of work done
	Th.lbs.	£1000	No.	Th.lbs.	a' 000	Th.lbs.	£1000
Raw cotton (bleached, dyed, etc.)	49,692	623	16	14,413	117	12,896	104
Cotton waste (bleached, dyed, etc.) {	16,045	239 36	22	13, 520	144	10,080	90
Raw wool (bleached, dyed, etc.)	33,825	771	31	13,685	196	12,896	183
Slubbing (bleached, dyed, etc.)	34,771	1,030	26	32,993	540	36,031	600
Rayon, nylon, etc. staple fibre (bleached, dyed, etc.)	926	46	13	••	(c)	800	(c)
Yam							COLOROZE
Cotton, (including sewing cotton)		10.1. j. 098.	8 389.	11 908 21	68	100	bayd
Bleached, not mercerised	38, 323	572	68	54,309	329	51,899	319
Dyed, not mercerised	68, 194	3, 370	104	90,663	2, 213	87,012	2,129
Mercerised							sow navde
Grey yarn	19,875	742	35	27,729	706	27,599	746
Yarn already bleached or dyed	10,811	590	24				de ,têtă
Cotton thread, polished	3,424	177	9	5,227	76	5, 112	80
Other than bleached, dyed, mercerised or polished, but excluding warp printed	16,192	1,279	13	987	79	2, 963	(c)
Total cotton yarn		6,729			3, 403		3, 274
Woollen, pure or mixed (stoved, dyed, finished, etc.)	23, 850	849	54	9,523	177	36,113	735
Worsted, pure or mixed (stoved, dyed, finished, etc.)	26,999	960	53	24,652	528	}	
Mohair, alpaca, etc. (stoved, dyed, finished, etc.)	856	28	11	247	3	314	2
Linen (bleached, dyed, printed, finished, etc.)	14, 195	223	19	55, 655	387	49,972	353`
Jute (bleached, dyed, printed, finished, etc.)	3,637	68	- 8	7,156	37	5, 220	29
Thrown silk (bleached, dyed, etc.)	194	76	8	547	117	448	105
Spun silk (bleached, dyed, etc.)	472	46	17	521	56	543	60
Rayon, nylon, etc. (bleached, dyed, etc.)							
Spun from staple fibre	1,836	114	28	5,065	165	4,778	151
Continuous filament	5,654	435	31				

TABLE 8 (contd.)

1,435

		1948	(a)			1937 (b)			1935 (b	))
o enjey vitiness 70 4115V smb sho	Quant	city	Amount charged for work done	Entries	Quar	ntity	Value of work done			Value of work done
arono Tinara, Etalin, arono	Th. sq. yds.	Th.lin. yds.	£1000	No.	Th. sq. yds.	Th.lin. yds.	£1000	Th. sq. yds.	Th.lin.yds.	£1000
voven piece goods										C mounds
Cotton (excluding rayon, nylon, etc. mixtures)							. 10		epe "bji	total
Bleached but not dyed or printed (d)	<b>536,</b> 560	468,669	3,603	101	981,831	923, 894	2,977	993,960	928, 595	2,854
Dyed but not printed (d)	446,053	448,465	6, 439	144	831,771	816,920	4, 499	809,613	786, 506	4, 387
Printed, whether dyed or not (d)			å.	602-12	1000000	3/8//8	134 Store			
Grey cloth printed direct {	1,421	1,160 8,729	103 165	] 12 ]		,	timio (c			
Grey cloth previously processed in the same factory	302,636	287, 693	6, 671	34	619,822	589,696	5, 142	658,977	622, 198	5, 163
Grey cloth previously processed elsewhere	46,091	44,072	898	32 )			- 305		betein	
Finished only			1983						A STEELS	
Previously processed cloth	40,647	37, 353	156 23	49	357, 668	349,130	768	377,420	381,262	697
Loom state cloth	187, 452	172, 233	807	77			1520	ning tin		
Total cotton piece goods			18,865	••		ALCO STATE	13,386	in the		13, 101
Rayon, nylon, etc.									n baku in	
Bleached but not dyed or printed				72	1000	Suppl Sup Sup Suppl Sup Sup Sup Sup Sup Sup Sup Sup Sup Sup	live be			
Wholly of continuous filament	3,834 4,136	3, 651	73 39	24	Carv.coa	838.88	u u u u u			
Of spun yarn, mixed or not with continuous filament	9,501	9,224	144	21	586.0	14.0	Malaca Malaca Malaca		3/1/2 UL 12/10 Selv03Q	100
Finished only							4001	er aroun	Lang	
Wholly of continuous filament				ara.ut	18,708	18,404	135	24, 658	23, 591	154(e)
Previously processed cloth	6,019	5, 987	75	28			allie m	georgi son		
Loom state cloth	4, 573	4, 376	55	20	axe a	reo a			191	day.
Of spun yarm, mixed or not with continuous filament	31,999	31,046	460	31		283-433	dea to	beinted her ayed		
Dyed but not printed		49 11		881	8,816	358 4	-ord gr	envivorq	127 TO 10 No	
Wholly of continuous filament	164, 161	168, 411	3, 325	69			iments Lylasofa	beining beining Bein pre	nimia y	14(4) 181
Of spun yarn, mixed or not with continuous	65 547	67 714	1 624	67	189, 267	179, 698	1, 684	260,842	244, 687	2,336(e)
filament	65, 543	63,714	1,624	63	)		abod	s dealg	eloaxin'	

TABLE 8 (contd.)

IABLE 8 (CONTO.)	(4153.61	1948	(a)	ls.	VBANCE	1937 (b)			1935 (	b)
Velue at Vers done	Quant	tity	Amount charged for work done	Entries	Quan	tity	Value of work done	Quan	tity	Value of work done
Woven piece goods (contd.) Jute	Th. sq. yds.	Th.lin. yds.	£'000	No.	Th. sq. yds.	Th.lin. yds.	£'000	Th. sq. yds.	Th.lin.yds.	£1000
Bleached or finished	50,264	33, 348	93 32	} 16		The state of the s			0000 000	lo navel
Dyed but not printed $\Bigg\{$	3, 624	3,480	83 12	} 17	82,738	57,495	109	74, 371	51,677	96
Printed, whether dyed or not	356 808	613	31 23	10	Chu .	888				inii
Total jute piece goods	VYE SE	100 31	273		138 4	OFF O	109	erated	Jen Jul	96
Total woven piece goods		1100	37, 269	• •	3508	980.8	22,580	vir ray	enu joe	21,316
Knitted fabrics (bleached, dyed, etc.) (f)					Th.	lbs.	8000	Th. 1	lbs.	off.
Of cotton {	5, 592 2, 492	5,094 1,877	54 54 12 308	34	13,	, 751	188	13,0	064	174
Of wool, mixed or not with other materials	18, 134	13, 275	341 310	3 41	7,	, 543	213	10,0	062	210
Of rayon, nylon, etc., mixed or not with other materials	16,943	13, 446	172 36	27	8,	, 598	222	8,	468	260
Unclassified	_	_	-	-	1,	, 528	33	1,	372	31
Total knitted fabrics		10000	1, 287	0 0	Page		656			675
Hosiery (knitted, netted or crocheted goods), bleached, dyed, finished, etc.	Th. do	oz.prs.	1 422	302.5	Th. do	oz.prs.	A S	Th. do	z.prs.	200 -
Stockings and socks		ESWAR	A ES		BEO A			119973		
Of cotton, or of which the chief value is cotton	4,	577	334(2	5) 40	3	,816	162	4,	021	150
Of wool, or of which the chief value is wool	10,	067	813	41	10	<b>, 7</b> 08	391	9,	118	376
Of silk, or of which the chief value is silk	1,	. 244	167	14	4	,091	383	3,	350	320
Of rayon, nylon, etc., or of which the chief value is rayon, nylon, etc.	8,	, 329	917(8	g) 32	7	,802	352	6,	912	306
Other apparel	Th.	doz			Th	odoz.		Th.	do z.	talk
Of wool, or of which the chief value is wool										otra
Underwear and nightwear, including knitted shirts		322	89	11	1 450	348	63		561	ee.
Outerwear		331	43	11	300	353	18		561	65
Of other materials		126	24	8	088	179	7	eces	142	7
Unclassified (h)			63	49	10.411	-			-	-
Total hosiery			2,450	• •			1,376			1, 224
DO 779011										- 12 20 × 1 × 1
DS 3386/1						4				

TABLE 8 (contd.)

	1948	(a)		1937 (b	)	1935	(b)
Sie 3 to soter vaterend to solev	Quantity	Amount charged for work done	Entries	Quantity	Value of work done	Quantity	Value of work done
	Th.prs.	£,000	No.	Th.prs.	£1000	Th.prs.	£1000
lankets already made up (bleached, dyed, etc.)	1,026	96 11	7	2 <b>,</b> 298	86	2,249	78
ther textile manufactures (bleached, dyed, printed, finished, etc.), except lace	8					anyay savic	EB COOK
Of cotton		598	38		224	15 e 2 g 6 f f 2 e 2	206
Of wool		77	15	N/P	28	••	22
Of rayon, nylon, etc.		152	17		94		101
Of other textile materials		65	7	·· ·		Corn anthe	TON WINDS
Total bleaching, dyeing, printing, finishing, etc.	6. 5.	54 <b>,</b> <i>2</i> 78	• •		30,914	1910\$ gaalo	29,308
Cutting of pile fabrics,	Th. sq. Th .lin. yds.			Th.sq. Th.lin.yds.		Th.sq. Th.lin.yds. yds.	
including velvets, velveteens, corduroys, moleskins and similar goods	,				Charles of the Charle	ene s trobés	
Of cetton	8,672 10,528	136	11	15,333 19,219	137	15,503 19,907	138
Thisbell real	Th. sq. yds.						
Of other textile materials	870	12	4	••	10	Side distint	8
Engraving for calico printers	abulant sayos negret treens	396	18		<b>361</b>		324
Shrinking	SOUCES!	perinden	STEW ST	Zali sedata		eyn gythroad	
Cotton piece goods	142,979	463	56		67		62
Woollen and worsted; and rayon, nylon, etc., piece goods	30,421	285	29	A TENETICAL CONTROL OF THE CONTROL O	170(j)	• •	127(1)
	state rayon, made	debutet y Traue	ILA, en	alora eratar	inolgh up	Transport to be	
					g (sparage)	AND SOLUTION AND SOLUTION ASSESSMENT	

TABLE 8 (contd.)

	1000		1948	(a)	The Fig.	THE RESERVE	1937(b)			1935((b)		
		Quan	tity	Amount charged for work done	Entries	Quan	tity	Value of work done	Quan	tity	Value of work done	
007112	mean aven	Th. sq. yds.	Th.lin. yds.	£'000	No.	Th. sq. yds.	rh.lin. yds.	£1 000	Th.sq. yds.	Th.lin. yds.	£1000	
Woven pie	ece goods (contd.)					and to the	1 102833					
Rayon,	nylon, etc. (contd.)										Ed Sayon	
Print not	ted, whether dyed or							Z-000	ng rapor	predata	A329	
	olly of continuous	306,286	160 7 60	162		eea (se i	105 (868		payo Jon	(b) bed	eslo tra	
	Grey cloth previously processed in the same	TT .004		4 400	~	1	180 844		pedakig	DOE NOE	atra,	
	factory	37,664	37,536	1,468	20					29	- CONT.	
	Grey cloth printed direct; and grey cloth previously processed			1.81 \$	201 201	2271.20	1.10		bezalag	ciois v		
	elsewhere	7,762	7,659	330	24		1		enocusus Contract	SPEEDO	2	
Of wi	spun yarm, mixed or not th continuous filament			38	149 %	566 (195)	350,000		Rollerio	decis v		
F	rinted by hand-block and screen			\$15	.865	270,23	180.04		reassed to	gyesepő ten ban	4,555 1009	
	Grey cloth previously processed in the same factory	4, 272	4,231	555	18	> 55, 263	54, 31	5 948	78,037	76,477	1,308(e)	
	Grey cloth printed direct; and grey cloth			A W	1000	SES 1571.)	137,451		Tanoth.	estado d	61,29	
TOP 201?	previously processed elsewhere	694	660	77	14				esta auto Lea	oo ford	HT-100	
F	Printed by machine								and and	State Control	ALL VIOLE	
	Grey cloth printed {	659 29	659	17 3	}			7.0		Led Just	125 C	
	Grey cloth previously processed in the same factory	53, 626	52,780 8,683	1,772 215	] 17	LGG KG		The same		isy made	30	
	Grey cloth previously processed elsewhere	2,491	2,490	42	5	less le	25.0			Tax had		
to to the first	Total rayon, nylon, etc., piece goods	s Öri, sy	sonjar	10,275	••			2,767	raomitasos	to kill	3,798 (e)	
Rayon, other	nylon, etc. mixed with materials except silk			100	an	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	203	bet	escarg y	euplyen Rose	275	
pri	ched but not dyed or nted	2,027	1,576	34	16	27, 831	25, 947	146	State at	ase moo.		
	shed only	7,530	6, 212	58	32		24/	310	exter or		10 <sub>108</sub>	
	but not printed ted, whether dyed or not	62,426	53, 879	998	69	117, 853	110,184	924	}			
Gr	ey cloth previously pro-	4, 336 1, 109	3,816	195 65	22			1	beauting	Jon Jau	(c)	
Gr	ey cloth printed direct; nd grey cloth previously rocessed elsewhere	421 200	346	30 13	10	44, 401	39,276	586			21W	
	Total rayon, nylon, etc., mixture piece goods			1,394	300 4	417,55	EAB_88	1,656		oty fl. to Organia I	(c)	
DS 3386/1											1000000	

TABLE 8 (contd.)

The of the second	1948(a)			5361	1937(b)		1935 (b)			
	Quan	tity	Amount charged for work done	Entries	Grai	ntity	Value of work done	Quar	ntity	Value of work done
20013 ATTEM AND 3 00012	Th. sq. yds.	Th.lin. yds.	£1000	No.	Trisq.	Th.lin. yds.	£1000	Th. sq. yds.	Th. lin. yds.	. E. 000
Woven piece goods (contd.)				564		i No. 3			1-023 1-023	- 5000
Silk, pure or mixed		ijelis-								
Bleached but not dyed or printed	965	824	13	8					300 300	baya
Finished only	865	860	8	13	3,655	3,935	33	1, 645	1,704	15
Dyed but not printed	1,710	1,611	67	27	12,601	12,977	252	12, 180	11,915	229
Printed, whether dyed or not	2,052	2,076	261	26	7,401	7,635	384	6,976	6,671	295
Total silk piece goods	40	12 00V	349	••			669	Deltones		539
Woollen and worsted				1866	Supra.	Taga a				
Flannels and delaines (stoved, dyed, finished, etc.)	23,086	20,001	386	30	16,723	14,907	163	12,985	12,254	137
Wool and mohair plushes and other pile fabrics of wool and hair (stoved, dyed, finished, etc.)	2, 526 2, 379	1,866	99 23 34	14	3, 433	2, 654	69	100 To	JAT TELS	
Tissues wholly or mainly of mohair, alpaca and cashmere, not being pile fabrics (stoved, dyed, finished, etc.)	8,047	5 <b>,</b> 737	62	6	<b>3,</b> 586	2,449	33	6,056	4,517	76
Other worsted tissues, pure or mixed (stoved, dyed, finished, etc.)	94,804	65, 158	2, 492	69	)	78. 28F		Statem Statement Statement	Leus non (Eucon D aberento	A VINTER OF THE PROPERTY OF TH
Other woollen tissues, pure or mixed (stoved, dyed, finished, etc.)	85, 484 8, 840	65,088	1,676 245 148	117	223, 793	156, 614	2,623	214,598	154, 310	2,572
Piece goods printed, whether dyed or not	9,360	7,870	354	25		), (II)	(c)	I I I I I I I I I I I I I I I I I I I	0 10	(c)
Total woollen and worsted piece goods		10,570	5,517		34	e.cr	2,888	SEE S	octov X	2,785
Linen, pure or mixed								. 32	and the	
Bleached	2,943	1,950	45	21	103,935	103,816	575	90,604	93,818	497
Finished only	93	102	2	8	)	25,515		3, 30 1	terusqq	a nearth
Printed		2,279					90	TOLENY 1	0 70 1/5	
Hand-block and {	664	539	108 20	} 21	579	472	54	491	391	36
Machine	4, 607 473	4, 252	344 44	} 15	4,811	4,671	174	5, 474	5, 328	155
Dyed in the piece	1,007	890	34	24	32, 462	36, 212	302	35, 546	37,965	309
Total linen piece goods			595	• •			1, 105			997

TABLE 9 (contd.)

		19	948 (a)			1937	(b)	-	1935	(b)
	Quar	nti ty	Amount charged for work done	Entri es	Que	antity	Value of work done	Qua	ntity	Value of work done
Woven piece goods (contd.)	Th. sq. yds.	Th. lin. yds.	£1000	No.	Th. sq. yds.	The line yds.	£1000	Th. sq. yds.	Th. lin. yds.	£'000
Rayon, nylon, etc., mixed with other materials except silk		egrafi	i ,õi	000	a	adiaT	101			
Bleached but not dyed or printed; and finished only	-	981° -		_88	850	1,544	(,035 ), (,036 ),	ago de de deci	(blead) (blead)	dasw notico low west bos
Dyed but not printed	-	se _	-	-	401	369	4	o <u>y</u> ed <sub>y</sub> , e	berlose	diameter (pr
Silk, pure or mixed							gayon,	lk and uous fi	epun at , contis	Yazn, excep nylon, etc
Bleached but not dyed or printed; and finished only	_	- '	-	-	21	30	1,00	31	31	at) 180,500
Dyed but not printed	6	98 11	-	•••	768	727	15	e e fress e	un con i	edose.E
Printed, Whether dyed or not	-	996 -		-8	193	174	12	1,168	1,109	29
Woollen and worsted			100.20			B		already A	grisy, be	Madran note Id
Flannels and delaines (stoved, dyed, finished, etc.); and wool and mohair plushes and other pile fabrics of wool and hair		8258	2,	38		dae	"bevec	txed (s tc.)	ura or u ished, s	Wollen, dept in
(stoved, dyed, finished, etc.)	37	32	1 8	}	297	196	5	77	89	1
Other worsted tissues, pure or mixed (stoved, dyed, finished, etc.)	2,055	1,412	54	16		8	2000s. 2005, 2005 2005, 2005	itag "be	esc.)	tinient
Other woollen tissues, pure or mixed (stoved, dyed, finished, etc.)		• •	144	43	3,704	2, 562	41	6,233	4, 299	43
Spun silk yarn; rayon, nylon, etc., continuous filament yarn; woven jute piece goods; and knitted fabrics (bleached, dyed, printed, etc.)	at The sate	v -200	296	• •	ehoon	ir oad	11	11 kata 2 to 2 08 ces rayon,	this we appear	eselq Aevov
Hosiery, unclassified (bleached, dyed finished, etc.)		110	63	49	98	_ 88	_		teq Jon	Eyed but
Other textile manufactures bleached, dyed, printed, finished, etc.), except lace		le lot or ly lot of ly lot o			ad sine	-	. Jon *		whether	Printed, Rayon, nyi
Of cotton		•• 1106	29	7_	d trap	4,120			not pri	nd begu
Of wool			16	••-	-	••	13		ranasme r	beinia <sup>1</sup>
Of rayon, nylon, etc.		••	21	• •	}		1			4
Of other textile materials DS 3386/1		••	39	••	7					

#### TABLE 9 (contd.)

		1948 (a)	404401	1937	(b)	1935	5 (b)
	Quantity	Amount charged for work done	Entries	Quantity	Value of work done	Quantity	Value of work done
Value of	Th. sq. yds.	£'000	No.		£'000	uncilling	£1000
Cutting of pile fabrics, including velvets, velveteens, corduroys, moleskins and similar goods	AND THE PARTY OF T	So Nook Oe done done	a .	Carre	trace 1	27.8	200
Of textile materials other than cotton	30669	153	- 9	• •	6	ben satsib	5
Shrinking of cotton, woollen and worsted, and rayon, nylon, etc., piece goods	69 6	7		8 J	to, yam.	i looku i siya Taay	over in
Proofing (except rubberising) of textile piece goods	6,622	107 61	} 7	••	92	Salaray a	55
Total	.pe.mis .enx	930		eby	314	lo bne ssi kabus Asa	253

- (a) Great Britain only.
- (b) United Kingdom.

#### TABLE 8 (contd.)

				-			
10 300	-592	1948 (a)		1937	(b)	1935	5 (b)
To sales to sales in and this in	Quantity	Amount charged for work done	Entries	Quantity	Value of work done	Quantity	Value of work done
	Th. sq. yds.	£'000	No.		£! 000	1	£'000
Proofing, (except rubberising)	362.5	Annual section of the					portosa Tode a susmisira
Cotton piece goods	40,307	324	33	• •	101	toolieem si	48
Woollen and worsted piece goods	8,848	64	23	••	36	••	23
Other textile piece goods (j)	4,330	102 69	8	••	48	• •	22
Unclassified	• •	56		••	45		33
Other work done (except winding, sizing, beaming, etc., and		1			salatas		restro tana
making-up)	• •	515	52	• •	67	0.	91
Waste products sold	• •	517 (k)	185	7.50	(c)		(c)
Total		57, 216	••	tagens strape etc	31,956	Ja. 448	30,184
Less production and work done in other trades (see Table 9)	aby.	930	• •		314	strost s.L.,	253
Total production and work done ("principal products") by establishments in the trade	3,92 885,33	56 <b>,</b> 286	566	Or extra a	31,642	and surdies chap	29,931

(a) Great Britain only.

(b) United Kingdom.

(c) Not recorded separately.

(d) The amount charged for bleached goods includes the cost of mercerising and finishing if this work was done by the bleaching firms; the amount charged for dyed goods includes the cost of bleaching, mercerising and finishing if done by the dyers; and the amount charged for printed goods includes the cost of all process work incidental to the production of prints. Self-coloured linings are included with dyed goods and printed linings with printed goods.

(e) Including rayon, nylon, etc., mixture piece goods.(f) For 1937 and 1935 the classification was as follows:-

Wholly or mainly of cotton Wholly or mainly of wool Wholly or mainly of artificial silk

- (g) Stockings with rayon, nylon, etc., panels are all included with rayon, nylon, etc.
  (h) Returned by establishments classified to the Hosiery Trade and described as "Finishing".
- (1) Shrinking of woollen and worsted piece goods only.
- (k) Selling value.

#### (j) So far as recorded separately.

#### Production and work done ("principal products" of the trade) by establishments classified to other trades

#### Larger establishments

-	A	D	IF	C
	Δ	В		1000

TABLE 5 VITABLE	Va Lan	OTEN ST	1 188 1101	All and the last	19.1 XV.100	10 10 10 10 10 10 10 10 10 10 10 10 10 1	
		194	8 (a)	one	1	937 (b)	1935 (b)
E'0000   Th. sq.   Th. lin.   E'0000   Yds.   Yds.   Yds.   Yds.   Yds.   E'0000   Yds.   Yds.   E'0000   Yds.   Yds.   Yds.   E'0000   Yds.   Yds.	Quantity	ab	Amount charged for work done	Entries	Quanti ty	Value of work done	Quantity Value of work done
or centile naturials dinar	Th. 1bs.		£1000	No.	Th. 1bs.	£'000	Th. 1bs. £1000
Cotton waste (bleached, dyed, etc.); and raw wool (bleached, dyed, etc.)	1,544	528	38	• •	166	7,000	121 2
Slubbing (bleached, dyed, etc.)	G88 -		7	-	92	_ 2	gyed tut now princed
Yarn, except spun silk and rayon, nylon, etc., continuous filament yarn			107			70.1	Miss, prie dr mixed
Cotton (including sewing cotton)	05					- Vino ba	athti bne (bathta)
Bleached, not mercerised	28		1	••	82	0	213 4
Dyed, not mercerised	123		8		965	29	312 11
Mercerised yarn already bleached or dyed	8		-	• •	_	-	Woollan and worsted
Woollen, pure or mixed (stoved, dyed, finished, etc.)	955		32	5	332	7 dom	1,555 45
Worsted, pure or mixed (stoved, dyed, finished, etc.)	148		5		492	10	Jan Joseph Joseph
Linen (bleached, dyed, printed, finished, etc.)	3		-		-	ed,	14 -
Jute (bleached, dyed, printed, finished, etc.)	6		- St	400	1, 418	a.068 y più m ed.	This sed, etc.)
		n.lin.	45	144		lin.	Th. sq. Th. lin. yds. yds.
Woven piece goods						and and	spood self and maken
Cotton (excluding rayon, nylon etc., mixtures)			8.0	963		d, eachéd, 1	cyed, printed, tt.)
Dyed but not printed -	38	38	194	.78	1,119 1,1		(.=vo be=dnff-bayo
Printed, whether dyed or not		-	-		-	e	37 25 1
Rayon, nylon, etc.						tace	fulshod, etc.) except
Dyed but not printed		7	76	<u>e</u> s	2,991 2,8	36 36	5500- 7,0
Printed, whether dyed or not		-		16	36	34 3	2,166 2,088 36
-	5.1		1	23	1 40	ale	BE Other text! e mater
DS 3386/1			1 7				\$3,000 at

Cost 21000

39

33

#### Production and work done in the trade of other than "principal products"

#### Larger establishments

TABLE 10

TABLE 10		the a track				TALL OF
and was keep and and the	1948	(a)	1937	(b)	1935	(b)
000 to 100 to 10	Quantity	Amount charged for work done	Quantity	Value of Work done	Quantity	Value of work done
Winding, sizing and beaming	Th. 1bs.	£1000	Th. lbs.	£'000	Th. lbs.	£'000
Of cotton yarn	28,339	631	30,699	253	25, 234	209
Of rayon, nylon, etc., yarn	1,625	64	3,055	92	2,863	93
Doubling rayon, nylon, etc., yarn			594	17		proce goods
Winding and warping of woollen and worsted yarn		68	888,8	3	enous speig	
Lace curtains and other goods made on lace curtain machines	Th.sq. yds.	G.E.	Th.sq. yds.		Islo?	
(bleached, dyed, finished, etc.)	15,986	211	20,346	146		56
Making-up of textiles	Th.prs.				atobant	beging (o)
Sheets	884	31				
Blankets	758 Th. doz.	33				
Towels	1,133	55	-	-	-	-
Other goods for household purposes	21	13		104 5	77	
Packing (including making-up)	Th.lbs.	15	••	6	•	27
Wool rags and waste (dyed, carbonised, etc.)	5, 367	131	• •	38	••	35
Other work done	••	273	• •	149	••	107
Electricity and steam sold	• •	7(c)	••	1(c)	• •	3(c)
Total		1,533		705		531

<sup>(</sup>a) Great Britain only.

TABLE II - Analysis of sales, 1948; Larger establishments in Great Britain

TABLE 12 - Production, exports and imports of certain principal products

These tables are not applicable to the trade.

### Purchased materials and fuel

	arger estab	lishments		in		
TABLE 13  FACUSES 15 SERVE OF GOODS SERVE OF	1948 Materials fuel pure	and	1937 Usag		1935 ased materi	
	Quantity	Cost	Quantity	Cost	Quantity	(
Materials  Wheat starch and flour	Th. cwts.	£¹ 000 34	Th. cwts.	£1000	Th. cwts.	g.
Maize starch and flour	123.8	353	142.7	9.5	124.1	PECON
Potato starch (farina)	35.4	88	64.7	42	51.3	100
Other starch and flour	54.0	135	43.7	31(c)	44.9	P man
Dextrine	108.5	314	230.1	191	214.4	E DAR

29(c) 187 63.0 26 51.4 23 15.3 15 French chalk 39.0 20 115.5 28 117.6 32 Magnesium sulphate Dyestuffs Chrome and mordant colours 662 424 (including alizarine) 56.7 57.9 20 6.9 65 Basic colours 1.5

15.7

44.2

611 Direct cotton colours (including union) 27.7 875 50.2 28.5 224 266 51.4 Sulphur colours 21.7 744 25.8 Acid wool colours Cellulose acetate dyestuffs 7.6 239 12.7 243 11 11 Oil, spirit and wax dyestuffs 6.2 (g)

113

2, 118

458 Azo dyes 9.8 71 9.7 Pigment colours 100.0 452(d) Other dyestuffs, finished or 347

intermediate 76.2 Bleaching powder 294.9 Soaps, detergents and finishing oils Th. galls.

Sodium hypochlorite liquor

1,633 Th. cwts. 55.6

28 156 86.1 90.5

34

86

1,135

1,787(f) 3613.0 367

180.5

1,128

55

69.9

DS 3386/1

Other bleaching agents

Reducing agents

Indigo colours

Vat colours

<sup>(</sup>b) United Kingdom.

<sup>(</sup>c) Selling value.

TABLE 13 (contd.) 1937 (b) 1935 (b) 1948 (a) Materials and Usage of purchased materials and fuel fuel purchased Quantity Cost Quantity Quantity Cost Cost Th. cwts. 21000 21000 21000 Th. cwts. Th. cwts. Materials (contd.) 426.9 386 Acids 1,210.5 572 Alkalis 26.2 178 Natural gums 1,366 Other chemicals 804 Packing materials 382 8.994(e) Replacement parts for firms' machinery 1,169 3, 178 2,362 All other purchased materials Unclassified 112 Fuel and electricity Th. tons Th. tons Th. tons 1,577.8 4, 315 2,237.8 2,209 2,223.9 1,908 Coal 8.6 Th.B.T.U. ( kW.hrs.) 30 12.2 Coke Th. B. T. U. (kW. hrs.) Th. B. T. U. (kw. hrs.) Electricity purchased (h) 98,707 465 From public supply 560 From other sources 97,317 312 88,407 280 Electricity obtained from other works under the same ownership 4,558 15 Motor spirit (petrol) and derv. fuel Th. galls. Th. galls. Used for road vehicles 860 84 (g) (g) Used for other power 68 purposes Other oil fuel (including creosote/pitch mixtures) 12,049 418 (g) 600 10(1) Gas purchased, including gas obtained from other works Th. terms 70 1,803 under the same ownership Th. cu. ft. 174 (g) 2,102 All other purchased fuel 116 12,054 11,624 Total 21,160

(a) Great Britain only.

(b) United Kingdom.

Work in progress and stocks of materials and fuel, 1948

#### Larger establishments in Great Britain

TABLE 14	department of the	Continue a distrib	Wildle Control	
(d) essectors rectnote to	At beginnin	g of year	At end o	f year
e (c) tear (d) tear (b) tear (d) tear (d) tear (d)	Quantity	Value	Quantity	Value
		£1000		£1000
Work in progress	275 -03 S	1,686		2,040
Materials and fuel	Th. cwts.		Th. cwts.	128(22000)
Dyestuffs	125.3	2 <b>,</b> 352 245	138.0	3,008 284
	Th. tons		Th. tons	
Coal	196.2	472	192.2	493
Other descriptions		1,743		2,020
Total materials and fuel		4,812	i no	5,805

Tapioca and rice starch and flour only. Described as "Other finished dyestuffs".

Including fuel not specified separately.

Described as "Other bleaching and finishing materials".

Not recorded separately.

The total quantity of electricity consumed in 1948 was 177,139,000 B.T. units including 73, 314,000 generated in the same works.

<sup>(1)</sup> Described as "Heavy fuel oil".

#### TEXTILE FINISHING

#### Employment and remuneration (a)

#### Larger establishments

#### TARKE !!

TABLE 15										
Tour 70 Fee 71		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 All ages		1,991 44,282	7, 286 68, 022	6,471 68,275	245 7,164	538 7,879	436 7,738	2, 236 51, 446	7,824 75,901	6,907 76,013
Females Under 18 All ages		2,600 19,319	5,503 21,8 <i>2</i> 8	4,918 21,345	604 2,868	667 2 <b>,</b> 952	485 2,726	3, 204 22, 187	6,170 24,780	5, 403 24,071
Total Under 18 All ages		4,591 63,601	12,789 89,850	11, 389 89, 620	849 10,032 (e)	1,205 10,831	921 10,464	5,440 73,633 (e)(f)(g)	13,994 100,681	12,310 100,084
Total remunerat	ion	£'000 16,795	. 6 0	••	£'000 4,610	•••		£1000 21,405	awaleta, Singlan J	2300

(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 Other workers 12 males 119 males 667 females 156 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, 58 working proprietors (56 males and 2 females) 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 £563,000.
- (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	504	
Maintenance and repair of firms' buildings, but not plant	341	
Research work not directly connected with current production however charged	12	108

In addition to the employees in the above table the firms in this trade employed 121 female outworkers in 1948, the amount paid to them being £12,000. Similar information is not available for 1937 and 1935.

### Wages and salaries paid, 1948 (a) Larger establishments in Great Britain

#### TABLE 16

DS 3386/1

TABLE TO								
	Amount	Establishments making returns for the calendar year						
	paid by all	Amount	Perce	entage of an	nnual remune	ration paid	iin	
	establish- ments	ablish- paid	First quarter	Second quarter	Third quarter	Fourth quarter	Year	
	£1000	£1000						
Wages and salaries of				20	do Inev bat w	19HLHABU .		
magos and bararios or						riedi		
Operatives	16,795	9,052	23.7	24.6	24.4	27.3	100.0	
Administrative, technical					nery and ven	Lrisam Jas		
and clerical employees	4, 610	2, 361	23.6	24.6	24.9	27.0	100.0	
Total	21, 405	11,413	23.7	24.6	24.5	27.3	100.0	
						1745.114		

(a) Including bonus and commission payments.

### Payments for work done on materials given out, 1948 Larger establishments in Great Britain

TABLE 17

TABLE 17	AND THE PARTY OF T
Work done	Amount paid
Bleaching	% 585 £ 1000 £ 1
Printing	223
Dyeing	725
Finishing	422
Making-up	38
Packing	28
Other work	445
Total	2, 265

### Payments for certain services, 1948 Larger establishments in Great Britain

TABLE 18

Angult.	Am	ount paid	
ni bisq nella lammer lamma to sgalmeeted the cardinate in the kd star in	ur.(a)	£1000	1985 (6)
Repair and maintenance			
Of buildings		488	
Of plant, machinery and vehicles		918	
Unclassified		573	
Hire of plant, machinery and vehicles		72	
Advertising and market research			
Advertising in newspapers, magazines and periodicals	440	27	
Other advertising services (poster display, despatch of circulars, etc.) and market research	tins to	6	
Unclassified	roog [	38	
Payments made for research work	406		
To research associations	No per per p	9	
To universities, institutions, academic bodies and similar agencies	69 0011	4	
To other commercial concerns		46	
Postage, telephone, telegrams and cables	ar ·	119	
Commercial insurance premiums place and anyone.	Secretary Se	405	
Rates (excluding water rates) payable in the year	48	117(a)	

(a) Including £8,000 returned as "Rates (including water rates) payable in the year".

### Plant, machinery and vehicles acquired and disposed of, 1948

#### Larger establishments in Great Britain

TABLE 19

or pullelet not	THE RESERVE THE PROPERTY OF THE PARTY OF THE	Acquisitions Acquisitions				
annot be given,	New	Second-hand	Disposals			
Postal and	£1000	£1000	£1000			
Plant and machinery	1,895	151	123			
Vehicles	152	63	(a. <b>1</b> 5 a. 6 c. a			
Total	2,047	213	137			
	COURSE OF	The months of the l	retor on each un			

### Capital expenditure on building work and changes in occupation of buildings and land, 1948

#### Larger establishments in Great Britain

#### TABLE 20

	Bec 3000	(10) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
1. Ca	apital expenditure on building work (a)	£1000	£1000 383
2. Ex	risting buildings and land (b)		(a) Excluding outwo
	(i) Capital cost of freeholds bought	41	g to sautav diff
	Estimated capital value of		9 10 0001001
	(ii) Rented property newly occupied in the year	(c) 21	
	(iii) Leasehold buildings and land newly occupied	in the year 87	at another to trade
	Total of heading 2	amen arow box contraged	149
	Total of headings 1 and 2		532
3. Ex	xisting buildings and land relinquished (d)		
	(i) Selling value of freeholds sold	emil madro vd drogansar	
	(11) Estimated value of other properties relinquish	ed 3	o) indino score.
	Total of heading 3		14
4. He	eadings 1 and 2 less heading 3		518

(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.

#### Larger establishments

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

TABLE 21

IADLE ZI			and the second s		
	21000 21000	England and Wales	Scotland	The second second second	Great Fritain
Gross output (produ	ction)	£1000 49,998	£1000 7,693		£1000 57, 691
Cost of materials a	nd fuel used	17,840	2,327	2	20,167
Payment for work do	ne on materials given out	2, 123	142	1929	2,265
Net output		30,035	5, 224	3	55, 259
Wages and salaries	of persons employed	18,096 No.	3, 309 No.	2	21,405 No.
Average number of p	ersons employed (a)	60,700	12,991	7	73, 691
Net output per pers	on employed (a)	£ 495	£ 402		£ 478
Stocks at end of ye	in Great Britain	£1000	£1000		2,000
Work in progress		1,868	172		2,040
Materials and fue	1	5,023	762		5,805
Number of establish	ments	No. 534	No. 62	al expe	No. 596

(a) Excluding outworkers.

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

conversar tomposes profitos (6)	England and Wales	Scotl and	Great Britain
Output of firms in this trade	£1000	29010121000 odea	21000
Total value of production and work done (see Table 23)	50,007 S bo	7,811	57,818
Adjustment for changes in work in progress	+ 339	+ 15	+ 354
	50,346	7,826	58, 173
Less payment for transport by other firms	348	133	481
Gross output (production)	49,998	7,693	57, 691
Materials and fuel used by firms in this trade  Purchases (see Table 24)	18,718	2,442	21 <b>,</b> 160
Adjustment for changes in stocks theed at behavior	t al esta 877qqa ere	dw do Tw115fav o	11a ant 7, 993 (a)
Materials and fuel used dilw does to describe	17,840	2, 327	20,167

#### Summary

#### Small firms

TABLE 22

Quantity of the Change of the Constitution of	England	Scotland	Great Britain(a)
Number of returns	94	10	104
Average number of persons employed (b)	a 968.00	(man man m)	momenta) person was
Males	412	48	460
Females	154	5	159
Total	566	53	619
		1.0119	SOUND BRADINGS

(a) There were no small firms in Wales in the register for this trade.
(b) Including working proprietors.

### Production and work done in the trade Larger establishments

TABLE 23

TABLE 23	Fngland a	and Wales	Scot	land	Great Britain		
	England and Wales		5000		00 7 047		
Bockland Breat	Quantity	Amount charged for work done	Quantity	Amount charged for work done	Quantity	Amount charged for work done	
and Or	Th.lbs.	£1000	Th.lbs.	£1000	Th. lbs.	£1000	
Principal products			989 MELGO	1		Britar	
Raw cotton (bleached, dyed, etc.)	49,692	623	- 45, 305 (d)	ns mployed	49,692	623	
Cotton waste (bleached, dyed, etc.); and raw wool (bleached, dyed, etc.)	41,665	836	8 <b>, 11</b> 9	171	49,784	1,008	
Slubbing (bleached, dyed, etc.)	11, 300	(a)	• •	(a)	34,771	1,030	
AND	988	(a)	• •	(a)	04, 771	1,000	
Rayon, nylon, etc. staple fibre (bleached, dyed, etc.)	••	(a)	••	(a)	926	46	
Yarn, except spun silk yarn and rayon, nylon, etc. continuous filament yarn	nts trace. (c	tot natalga	les m.tne r	eW of acold	ere no small ng working i	e atagli(a) !	
Cotton, (including sewing cotton	)		61606				
Bleached, not mercerised	0 •	(a)		(a)	38, 295	571	
Dyed, not mercerised	62, 241	3, 124	5,830	239	68,071	3, 362	
Mercerised			3065				
Grey yarn				f	19,875	742	
Yarn already bleached or dyed	•	(a)	upag aid deg	(a)	10,803	590	
Cotton thread, polished	)				3, 424	177	
Other than bleached, dyed, mercerised or polished, but excluding warp printed	3,750	160	12,442	<b>1, 11</b> 9	16,192	1,279	
Total cotton yarn		4,749		1,971		6,720	
Woollen, pure or mixed (stoved, dyed, finished, etc.)	14, 655	468	8, 240	349	22,895	817	
Worsted, pure or mixed (stoved, dyed, finished, etc.)	19, 873	646	6,978	309	26,851	955	
Mohair, alpaca, etc. (stoved, dyed, finished, etc.)	) and the same -		2.08	(	856	28	
Linen (bleached, dyed, printed, finished, etc.)	}	(a)	49,790	(a) <	14, 192	222	
Jute (bleached, dyed, printed, finished, etc.)			10,728		3, 631	68	
Thrown silk (bleached, dyed, etc	.) 194	76		-	194	76	
Rayon, nylon, etc. (bleached, dyed, etc.)			27.000			80,100	
. Spun from staple fibre	1,063	77	773	37	1,836	114	

TABLE 23 (contd.)

TABLE	23 (COIILU.)										
nle			England and Wales			Scotland			Great Britain		
Amount beganned for were done	Quantity Cy	Angunt - Angunt - Charged   Cot work   Con work   Cone	Quar	ntity	Amount charged for work done	Quantity		Amount charged for work done	Quar	ptity	Amount charged for work done
Princip	oal products (con	utd.)	Th. sq. yds.	Th.lin. yds.	£1000	Th.sq. yds.	Th.lin. yds.	£' 000	Th. sq. yds.	Th.lin. yds.	£' 000
	n piece goods								(05) ABB	n anaba	Moven.
Cot	tton (excluding rylon, etc. mixtur								.508	main an	RAP
	Bleached but not								mo) vili	tade In	
	printed	ayoa or	478,746	421,201	3,134	57,814	47,468	469	536, 560	468,669	3, 603
De I	Dyed but not prin	nted	423,061	428, 285	6,049	22,954	20,142	389	446,015	448, 427	6,438
F	Printed, whether not	dyed or						bad. Samu	(129 308 (15805 1	red but	
	Grey cloth prin	ıted	25,83	• •	(a)	• • 3	0.0	(a) {	1, 421	1,160 8,729	103 165
	Grey cloth prespection of processed in same factory		oa Jaga luh	10.53	(a)	8,04 (5	9 da 1	(a)	302,636	287, 693	6,671
	Grey cloth pre-		45,895	43,876	891	196	196	7	46,091	44,072	898
	Finished only							er texto his	seem also act	i inanti	
	Previously pro-	cessed .	37,846	34, 638	147 23	2,801	2,715	8 {	40,647	37,353	156 23
	Loom state clo	th	184,959	169,751	790	2,493	2, 482	17	187, 452	172, 233	807
	Total cotton goods	piece	18, 8, 82	8.8.1	17,565	2.48	PA 45	1,300	20.00	evadu. Magus	18,865
Ra	yon, nylon, etc.										
	Bleached but not or printed	dyed						March Conference	an (U.S.	DESTRICT.	
	Wholly of cont filament	inuous	3,077 4,136		60 39	} 757	613	13 {	3,834 4,136	3,651	73 39
	Of spun yarn, not with cont filament			•••	(a)	••	• •	(a)	9,501	9, 224	144
	Finished only							Commission of T	10 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 1 1		
	Wholly of cont	inuous						- Selo		- A164	
	Previously p	rocessed	5,778	5,763	73	241	224	2	6,019	5,987	75
	Loom state o	loth			(a)	• •	•	(a)	4,573	4,376	55
DS 3386	3/1				1	1				1	450000 400

TABLE 23 (contd.)

grants sense	Eng 1a	nd and W	ales	na bus Is	Scotland	1	Gr	reat Brit	ain
Degrada Raidan Sana 101 anon	Quan	Quantity f		Quar	ntity Amount charged for work done		Quant1ty		Amount charged for work done
Principal products (contd.)	Th. sq. yds.	Th. lin. yds.	£'000	Th. sq. yds.	Th.lin. yds.	£1000	Th. sq. yds.	Th.lin. yds.	£'000
Woven piece goods (contd.)							abog	piece	Lavoli
Rayon, nylon, etc. (contd.)						ayon,	i sultus	(XE) -005	
Finished only (contd.)						043		MU GAL	
Of spun yarn, mixed or not with continuous filament  Dyed, but not printed	1.48 • •	18.88	(a)	S (85 • •	10.88.	(a)	31,999	31,046	460
Wholly of continuous filament	138,084	142,800	2,689	26,077	25,611	636	164,161	168,411	3, 325
Of spun yarn, mixed or not with continuous filament	41,672	40,206	932	23,871	23, 508	693	65,543	63,714	1,624
Printed, whether dyed or not			(8)			· v roses	Ynolosi Ynolosi Yara Asa	9568	
Wholly of continuous filament			198 8	a,83 [8	18.84	325.0	ests bes	esiene te bedetet	
Grey cloth previously processed in the same factory	***	es J.	(a)	• •	••	(a)	37,664	<b>37,</b> 536	1, 468
Grey cloth printed direct; and grey cloth previously processed elsewhere	4, 449	4, 346	271	3, 313	3, 313	59	7,762	7,659	330
Of spun yarn, mixed or not with continuous filament		1,010	~	0,020	9,020		.858 <sup>24</sup> 5.n	in ano	
Printed by hand-block and screen						2000	Cop Rod	benseal sing to	
Grey cloth previously processed in the same factory			68 II		1.0		4,272	4, 231	555
Grey cloth printed direct; and grey cloth previously processed elsewhere			(a)			(a),	694	660	77
Printed by machine						group	Lamon to	Wholly	
Grey cloth printed direct			87 8	7.5 8	Ta .		{ 659 29	659	17
DS 3386/1			(s) .	1		100	to ejaca	mooil .	

TABLE 23 (contd.)

TABLE 23 (contd.)										
and Greet Britain	Engl	and and	Wales	a nastoni	Scotland	1 1	Gr	ain		
charged charged charged to more to recent to the work done	0 + : +		Amount charged for work done	Quantity		Amount charged for work done	Quan	t1 ty	Amount charged for work done	
remondes (Abulans (Abura)	Th. sq. yds.	Th.lin. yds.	£'000	Th. sq. yds.	Th.lin. yds.	£'000	Th. sq. yds.	Th.lin. yds.	٤١٥٥٥	
Principal products (contd.)						Labo sto	yoods Ye	sasie n	MOM	
Woven piece goods (contd.)						barros) E	exta to i	Action with	8	
Rayon, nylon, etc. (contd.)							to State and	tud benga		
Printed, whether dyed or not (contd.)						bave	rediteds	A DATE OF		
Of Spun Yarn, mixed or not with continuous filament (contd.)						aneuri en	sta XIIte	200 05 .		
Printed by machine (contd.)							earistane s	ih nollte		
Grey cloth previously processed in the same factory	••	••	(a)	••		(a) {	53, 626	52,780 8,683	1,772 215	
Grey cloth previously processed elsewhere	••		(a)			(a)	2,491	2, 490	42	
Total rayon, nylon, etc. piece goods			8,242			2,033		Surgest T	10,275	
Rayon, nylon, etc. mixed with other materials except silk										
Bleached but not dyed or printed	003	• •	(a)	02		(a)	2,027	1,576	34	
Finished only	A 10.	- 1	(a)	9 488 1 23	NAME OF THE PARTY OF	(a)	7,530	6, 212	58	
Dyed but not printed	61,871			555			62, 426	ME BILLE		
Printed, whether dyed or not	, , , , , , , , , , , , , , , , , , , ,					100	TO DRIVE	Section N		
			85.44			35008	0.000 200 0.000	CEDIV		
Grey cloth previously processed in the same factory	• •		(a)	• •	• •	(a)	4,336 1,109	3,816	195 65	
Grey cloth printed direct; and grey cloth			4				421	346	30	
previously processed elsewhere		• •	(a)			(a) {	200	••	13	
Total rayon, nylon, etc., mixture piece goods			1, 359			35	9	riman	1,394	
Silk, pure or mixed	lest						este and	10		
Bleached but not dyed or printed			(a)		•	(a)	965	824	13	
Finished only	.,	•	(a)			(a)	865	_ 860	8	
DS 3386/1	8, 3720	1 20, 82		1		1	5 100		100	

TABLE 23 (contd.)

TABLE	TABLE 23 (contd.)						TABLE 23 CONTRACT					
	and open brei	England and Wales			Scotland			Great Britain				
2000000 0000000 100 901	Annant Ser and Care Disa	Quai	ntity	Amount charged for work done	Quar	ntity	Amount charged for work done	Quan	nti ty	Amount charged for work done		
		Th. sq. yds.	Th.lin. yds.	£1000	Th. sq. yds.	Th.lin. yds.	£1000	Th. sq. yds.	Th.lin. yds.	£1000		
Princi	ipal products (contd.)	52%	ant I									
Wove	en piece goods (contd.)						(Liberal)	o) eroun	ong Lagi	alifac		
St	llk, pure or mixed (contd.)						_b/rob)	d Parage Ada anol	go analy	S.		
	Dyed but not printed		••	(a)	••	••	(a)	1,704	1,600	67		
	Printed, whether dyed or not		••	(a)	••	••	(a)	2,052	2,076	261		
	Total silk piece goods			332			16	DOF TOUR		348		
Wo	pollen and worsted							· K.DJEE				
	Flannels and delaines (stoved, dyed, finished, etc.); and wool and mohair plushes and other pile fabrics of wool and hair (stoved, dyed, finished, etc.)			(a)	,		(a) {	25, 575 2, 379	21,835	484 23		
	Tissues wholly or mainly of mohair, alpaca and cashmere, not being pile fabrics (stoved, dyed, finished, etc.)	••	•	(a)			(a)	8,047	5,737	26 62		
	Other worsted tissues, pure or mixed (stoved, dyed, finished, etc.)	92,240	63, 299	2,418	509	447	20	92,749	63,746	2 <b>,</b> 438		
	Other woollen tissues, pure or mixed (stoved, dyed, finished, etc.)	77,124 8,840	56, 641	1, 437 245 4	8,360	8, 447	239	85,484 8,840	65,088	1,676 245 4		
	Piece goods printed, whether dyed or not	• •	4.8	(a)		2.00	(a)	9,360	7,870	354		
	Total woollen and worsted piece goods			4,797			514			5,311		
Li	nen, pure or mixed						see eds	al bees				
	Bleached	••	••	(a)	••		(a)	2,943		45		
	Finished only	••	••	(a)	••	1	(a)	93	102	2		
	Printed						0.000.000	664	539	108		
	Hand-block and screen	••	•	(a)	••		(a)		200	20		
	Machine		•	(a)	•	••	(a) {	4,607 473	4,252	344 44		
	Dyed in the piece	329	337	17	678	553	17	1,007	890	34		
	Total linen piece goods			518	25		77	og agg	edogo Ja Per To	595		
							1					

TABLE 23 (contd.)

Amount charged for work done
charged for work done
SA STEP
Man
1,746
A 127.0%
G SO
334
813
167
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lo males
89
43
24
96
570
61
131
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53, 523
in'
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28 136
3.

6/P/33

#### Purchased materials and fuel

#### Larger establishments

20012	England an	d Wales	Scotlar	nd	Great Britain		
	Quantity	Cost	Quantity	Cost	Quanti ty	Cost	
Materials	Th. cwts.	£'000	Th. cwts.	£'000	Th. cwts.	£1000	
ONT LEE TO THE PART OF THE PAR	<b>1</b> 5.9	33	0.6	2	16.5	34	
Wheat starch and flour	116.6	336	7.1	17	123.8	353	
Maize starch and flour		79	3.3	8	35.4	88	
Potato starch (farina)	32.0	122	5.7	14	54.0	135	
Other starch and flour	48.4	008.8	6.9	22	108.5	314	
Dextrine	101.7	292	BIB	2	15.3	15	
French chalk	14.0	14	1.3		39.0	20	
Magnesium sulphate	Cath Man	(a)		(a)	29.0	20	
Dyestuffs				10.7		Angle Barrier	
Chrome and mordant colours (including alizarine)	55.3	631	1.5	32	56.7	662	
Basic colours	1.3	16	0.1	4	1.5	20	
Indigo colours	allia.	(a)	section will	(a)	15.7	113	
Vat colours	40.5	1,903	3.7	215	44.2	2, 118	
Direct cotton colours (including union)	24.4	763	3.2	112	27.7	875	
Sulphur colours	27.9	259	0.6	7	28.5	266	
Acid wool colours	19.2	655	2.5	89	21.7	744	
Cellulose acetate dyestuffs	6.5	206	1.1	32	7.6	239	
Oil, spirit and wax dyestuffs		(a)		(a)	2.4	11	
Azo dyes	9.4	435	0.4	23	9.8	458	
Pigment colours	6.4	56	3.3	15	9.7	71	
Other dyestuffs, finished or intermediate	• •	(a)		(a)	31.2	347	
Bleaching powder	64.0	25	12.2	9	76.2	34	
Soaps, detergents and finishing oils	268.6 Th.galls.	1,008	26.3 Th. galls.	127	294.9 Th. galls.	1, 135	
Sodium hypochlorite liquor	1538 Th. cwts.	79	95 Th. cwts. 13.7	8	Th. cwts.	28	
	42.0	20	14.5	30	86.1	156	
Other bleaching agents	71.6	126	12.1	58	90.5	367	
Reducing agents	78.3	309		34	426.9	386	
Acids	385.3	352	41.6			572	
Alkalis	1094.7	508	115.8	63	1210.5		
Natural gums	25.7	169	0.5	9	26.2	178	
Other chemicals	••	1,150	• •	217	••	1,366	

TABLE 22 (contd.)

TABLE 23 (contd.)			<del> </del>		- Carnesia	
	England and	England and Wales Scotland			Great Br	itain
TORONA TRUCKA DESCRIPTION OF TOTAL PROPERTY OF THE PROPERTY OF	Quant1ty	Amount charged for work done	Quantity	Amount charged for work done	Quantity	Amount charged for work done
Principal products (contd.)	Th. sq. yds.	£'000	Th.sq.yds.	٤'000	Th. sq. yds.	£'000
Cutting of pile fabrics, including velvets, velveteens, corduroys, moleskins and similar goods (contd.)				ayog syvi za bassin	CON MINES NO.	e muqu quiten quitt essiti
Of other textile materials	870	12	- 1	200	870	12
Engraving for calico printers	• •	396		_		396
Shrinking of cotton, woollen and						
worsted, and rayon, nylon, etc., piece goods	• •	(a)	•	(a)	172,704	741
Proofing, (except rubberising) {   of textile piece goods	45,747	357 47	1, 117	26	46,864	383
Other work done (except winding, sizing, beaming, etc., and making-up)	-	485	1786 A.A.	30	Correct Superiors	515
Waste products sold	• •	474(b)		43(b)	• •	517 (b
Total principal products		48,698		7,588		56, 286
Other output				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		00,200
Winding, sizing and beaming			The second secon	ALLEN AND THE	Th.lbs.	
Of cotton yarn					28,339	631
Of rayon, nylon, etc., yarn					1, 625	64
Winding and warping of woollen and worsted yarn	E. Dec -1 de 200	(a)		(a)		68
Lace curtains and other goods made on lace curtain machines (bleached, dyed, finished, etc.)					Th.sq.yds. 15,986	211
Making-up of textiles	1				Th.prs.	
Sheets	Mb p.nc	(9)			884	31
Blankets	Th.prs. 758	33	- 1		758	33
Towels		(a)		(a)	Th. doz. 1,133	55
Other goods for household purposes	Th.doz.	13		_	21	13
Packing (including making-up)		(a)		(a)		15
Wool rags and waste (dyed, carbonised, etc.)		(a)		(a)	Th. 1bs. 5,367	131
Other work done	• •	258	• 0	15	an Mana Le La	273
						la v
Electricity and steam sold		7(b)		_	A STATE OF THE PARTY OF THE PAR	7(b

 <sup>(</sup>a) Owing to the risk of disclosure of information relating to individual firms, separate figures cannot be given.
 (b) Selling value.

TABLE 24 (contd.)

	England a	and Wales	Scot	Land	Great Br	ltain
	Quantity	Cost	Quantity	Cost	Quanti ty	Cost
Materials (contd.)	-6.36	£1000	das igna	£'000	GLASSEL DE	£'000
Packing materials	70130806	652	values.	151	A The state	804
Replacement parts for firms' machinery	ARTHO ALT	1,046	dens of	123	al al	1,169
All other purchased materials	• •	2,142	9.81	220	Tous done.	2,362
Unclassified	110	112	8,811	_ 120	t boy notate	112
Fuel and electricity	Th. tons	190	Th. tons	ten	Th. tons	12309 33
Coal	1, 386.0	3,800	191.8	515	1,577.8	4,315
Coke	8.5	29	0.2	1	8.6	30
Electricity purchased (b)	Th.B.T.U. (kW.hrs.)	(3) 707	Th. B. T. U. (kW. hrs.)		Th. B. T. U. (kW. hrs.)	SALES OF STREET
From public supply	84,810	401	13, 897	64	98,707	465
From other sources	••	(a)	••	(a)	560	4
Electricity obtained from other works under the same ownership	1.0.0	(a)	5,4	(a)	4, 558	15
Motor spirit (petrol) and derv. fuel	Th. galls.	(4)	Th. galls.		Th. galls.	200, 150
Used for road vehicles	778	76	82	8	860	84
Used for other power purposes	67	4	10,40 - 1	- 9000	68	4
Other oil fuel (including creosote/pitch mixtures)	340	(a)	8.72	(a)	12,049	418
Gas purchased, including gas obtained from other works under the same ownership	Th. therms 1,621 Th. cu. ft. 1,899	62	Th. therms 182 Th. cu. ft. 203	8	Th. therms 1,803 Th. cu. ft. 2,102	70
All other purchased fuel	(a,0 ·· ·	85	W. 0	31	: • • • • • • • • • • • • • • • • • • •	116
To tal	3.5	18,718	4.0	2, 442	etuciostaen etuciostaen	21, 160

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

(b) The total quantity of electricity consumed in England and Wales was 151,840,000 B.T. units including 64,884,000 generated in the same works. The total quantity of electricity consumed in Scotland was 25,298,000 B.T. units including 8,430,000 generated in the same works.

#### Employment and remuneration

#### Larger establishments

TABLE 25

TABLE 20										
	Englar	id and Wale	S	Sco	otland		Great Britain			
	Average number of operatives	Admini- strative, technical and clerical employees (a)	Total	Average number of operatives	Admini- strative, technical and clerical employees (a)	Total	Average number of operatives	Admini- strative, technical and clerical employees (a)	Total	
Males										
Under 18	1,625	208	1,833	366	37	403	1,991	245	2, 236	
All ages	39, 327	6,150	45, 477	4,955	1,014	5,969	44, 282	7,164	51,446	
Females										
Under 18	1,454	498	1,952	1, 146	10 6	1,252	2,600	60 4	3,204	
All ages	12,815	2,352	15, 167	6,504	516	7,020	19,319	2,868	22, 187	
Total										
Under 18	3,079	706	3, 785	1,512	143	1,655	4,591	849	5,440	
All ages	52, 142	8,502 (b)	(b) (c)	11, 459	1,530 (b)	12,989 (b) (c)	63,601	10,032 (b)	73,633 (b)(c)	
Total	٤'000	£'000	£'000	£1000	£1000	£1000	£1000	£1000	£1000	
remuneration	14, 156	3,940	18,096	2,639	670	3,309	16,795	4,610	21,405	

(a) Number at September 25, 1948.

(b) There were, in addition, 58 working proprietors (56 males and 2 females) in Great Britain; 54 males and 2 females in England and Wales, and 2 males 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 £563,000; £467,000 for England and Wales, and £96,000 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 num	ber of outwork	Total amount paid to	
	Males	Females	Total	outworkers
				£'000
England and Wales	-	113	113	11,000
Scotland	-	8	8	1,000
Great Britain		121	121	12,000

#### Monthly index of employment of operatives: Larger establishments

(average employment in 1948 = 100)

TABLE 26

						-	
N140 7-24 01	Monthly index (a)		nessek i	Monthly index (a)			
Month	England and Wales	Scotland	Great Britain	Month	England and Wales	Scotland	Great Britain
1948 January	98.7	90.5	96.5	1948 August	99.7	102.1	100.4
February	98.7	92.6	97.0	September	100.8	103.8	101.6
March	98.7	95.8	97.9	October	101.6	104.4	102.4
April	99.2	98.6	99.0	November	102.7	104.4	103.2
May	99.1	100.1	99.4	December	103.0	104.2	103.4
June	99.1	101.9	99.9	Percentage employ- ment in this			No.Lenen
July	98.8	101.5	99.5	trade covered by	48.3	83.2	54.6

<sup>(</sup>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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