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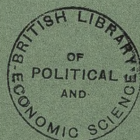
BOARD OF TRADE

FINAL REPORT  
on the  
CENSUS OF PRODUCTION  
FOR 1948

Volume 6

Trade C

WOOLLEN AND WORSTED



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

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

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\* Not applicable to this trade

WOOLLEN AND WORSTED TRADE

THIS REPORT on the Woollen and Worsted Trade relates to establishments engaged wholly or mainly in the sorting, blending, scouring and carbonising of wool and other animal hair, the recovery of wool from rags, and all intermediate processes up to and including the weaving of woollen and worsted fabrics, the manufacture of wool felt and the manufacture of wool blankets, etc. The spinning of rayon, nylon, etc. staple fibre by woollen and worsted spinners is included.

This trade corresponds to minimum list heading 112 in the Standard Industrial Classification.

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

TEXTILES  
WOOLLEN AND WORSTED TRADE  
Summary  
Larger establishments

TABLE 1

	1948 (a)	1937 (b)	1935 (b)
	£'000	£'000	£'000
Gross output (production)	349,681	141,033	118,373
Manufacturers' 7½ per cent. subsidy	1,149	-	-
Cotton subsidy	208	-	-
Cost of materials and fuel used	219,247	95,306	74,016
Payment for work done on materials given out	16,718	6,575	6,374
Net output	115,074	39,152	37,983
Wages and salaries of persons employed	47,985	..	..
	No.	No.	No.
Average number of persons employed (c)	183,668 (d)	219,554	212,950
	£	£	£
Net output per person employed (c)	626	178	178
	£'000	£'000	£'000
Stocks at end of year			
Finished products and work in progress	34,907	..	..
Materials and fuel	60,204	..	..
	No.	No.	No.
Number of establishments	1,457	..	1,423

(a) Great Britain only.

(b) United Kingdom.

(c) Excluding outworkers.

(d) For an estimate of the total number of persons employed in this trade see Table 3.

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

	1948	1937	1935
	£'000	£'000	£'000
Output of firms in this trade			
Total value of sales (1948) or production (1937 and 1935)			
Principal products (see Table 8)	338,070	137,880	116,224
Other output (see Table 10)	4,589	3,153	2,149
Adjustment for changes in stocks and work in progress (see Table 14)	+7,652		
Less payment for transport by other firms	350,310 629	141,033	118,373
Gross output (production)	349,681	141,033	118,373
Materials and fuel used by firms in this trade			
Purchases (see Table 13)	225,746	95,306	74,016
Adjustment for changes in stocks (see Table 14)	- 6,499		
Materials and fuel used	219,247	95,306	74,016

## Summary, 1948

## Small firms in Great Britain

TABLE 2

Number of returns	529
Average number of persons employed (a)	
Males	1,841
Females	1,025
Total	2,866

(a) Including working proprietors.

## Estimated average employment, 1948

## All firms in Great Britain

TABLE 3

As returned by firms	
Employing on average more than ten persons (a)	183,668
Employing on average ten persons or less (b)	2,866
	186,534
Estimated average employment in firms not making satisfactory returns	594
Estimated average employment in all firms	187,128

(a) See Tables 1 and 15.

(b) See Table 2.

## Analysis by size, 1948

## Larger establishments in Great Britain

TABLE 4

Average number employed	Establishments	Gross output	Net output	Persons employed	Remuneration			Net output per person employed
					Wages	Salaries	Total	
	No.	£'000	£'000	No.	£'000	£'000	£'000	£
11-24	212	13,957	2,866	3,818	732	296	1,028	751
25-49	296	35,314	7,559	10,570	2,123	724	2,847	715
50-99	357	67,911	18,961	25,573	5,299	1,464	6,763	742
100-199	349	86,842	31,608	50,695	10,900	2,571	13,472	624
200-299	119	44,194	17,209	28,877	6,246	1,274	7,520	596
300-399	52	29,894	10,468	17,793	3,774	825	4,599	588
400-499	31	20,436	7,579	13,741	2,956	550	3,506	552
500-749	25	21,752	8,375	14,871	2,975	623	3,598	563
750-999	10	13,813	4,627	8,773	1,917	348	2,266	528
1,000 and over	8	15,569	5,820	8,957	2,011	375	2,386	650
Total	1,457	349,681	115,074	183,668	38,935	9,050	47,985	626

Analysis by standard region, 1948  
Larger establishments in Great Britain

TABLE 5

Region	Establishments	Gross output	Net output		Persons employed	Remuneration			Net output per person employed
			Value	Percentage of total		Wages	Salaries	Total	
	No.	£'000	£'000		No.	£'000	£'000	£'000	
England									
Northern	13	1,885	727	0.6	1,560	244	75	320	
East and West Ridings of Yorkshire	1,138	288,154	91,573	79.6	143,054	30,698	7,026	37,724	
North Midland	23	6,523	2,271	2.0	3,734	654	187	841	
London and South Eastern	8	474	144	0.1	205	39	33	72	
Southern	8	2,033	749	0.7	1,181	275	40	315	
South Western	33	5,227	1,930	1.7	4,427	990	202	1,193	
Midland	11	3,030	1,048	0.9	1,559	352	85	437	
North Western	74	18,108	7,061	6.1	10,370	2,340	646	2,987	
Total England	1,308	325,435	105,503	91.7	186,100	35,593	8,295	43,888	
Wales	8	315	141	0.1	376	60	6	66	
Scotland	141	23,932	9,429	8.2	17,192	3,285	749	4,032	
Great Britain	1,457	349,681	115,074	100.0	183,668	38,935	9,050	47,985	

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

TABLE 6

	Establishments	Gross output	Sales of characteristic products	Net output	Persons employed	Remuneration			Net output per person employed
						Wages	Salaries	Total	
	No.	£'000	£'000	£'000	No.	£'000	£'000	£'000	£
Specialist producers of									
Wool and hair sorted, blended or scoured, but not otherwise treated	31	6,657	6,152	1,023	8.5	192	122	313	1,241
Recovered wool (shoddy or mungo)	45	3,895	3,261	883	1,574	337	117	453	561
Tops									
Wool merchants (a)	47	47,879	45,317	6,769	1,849	455	431	886	3,661
Commission combers	52	6,371	6,102	4,754	8,064	2,346	344	2,689	590
Other combers	18	13,939	11,458	3,120	3,416	975	211	1,186	913
Woollen yarns	92	19,057	17,575	5,925	7,857	1,805	396	2,200	754
Worsted yarns	261	84,331	72,528	24,739	48,792	8,940	1,907	10,847	507
Damasks, tapestries, brocades and the like	4	789	754	361	616	119	46	164	586
Flannels and delaines	11	1,724	1,403	893	1,468	342	71	413	609
Other woven woollen tissues	335	71,640	63,629	31,423	50,978	11,460	2,432	13,892	616
Other woven worsted tissues	295	62,494	47,731	22,749	35,931	7,048	1,934	8,982	633
Blankets, shawls (other than knitted), travelling rugs, etc.	45	7,241	6,582	2,644	4,928	1,105	177	1,281	537
Mechanical cloth and wool felts	37	8,743	6,749	3,886	5,020	1,235	357	1,593	774
Remainder of the trade	184	14,922		5,903	12,350	2,578	507	3,085	478
Total	1,457	349,681		115,074	183,668	38,935	9,050	47,985	626

(a) Including establishments which purchase wool, sort, blend or scour it, and give it out to be combed on commission. Establishments combing wool or carrying out any subsequent process are excluded.

Total make of intermediate products  
Larger establishments

TABLE 7

	Returned in this trade				Returned in all trades		
	1948 (a)		1937 (b)	1935 (b)	1948 (a)		1935 (b)
	Quantity	Entries	Quantity		Quantity	Entries	Quantity
	Th. lbs.	No.	Th. lbs.	Th. lbs.	Th. lbs.	No.	Th. lbs.
Wool and hair sorted, blended scoured or carbonised, but not otherwise treated							
Wool sorted or blended, not scoured	474,867	..			475,834	196	
Wool scoured (processed weight)	400,146	158			400,146	158	
Wool and wool by-products carbonised (weight produced)	23,999	..			24,006	20	
Alpaca, vicuna and llama	4,828	13	(c)	(c)	4,828	13	(c)
Camels' hair	241	7			241	7	
Mohair (angora goats' hair)	7,028	21			7,028	21	
Other hair	1,183	6			1,183	6	
Recovered wool (shoddy or mungo)	59,342	98	135,833	115,548	67,139	107	119,869

TABLE 7 (contd.)

	Returned in this trade				Returned in all trades		
	1948 (a)		1937 (b)	1935 (b)	1948 (a)		1935 (b)
	Quantity	Entries	Quantity		Quantity	Entries	Quantity
	Th. lbs.	No.	Th. lbs.	Th. lbs.	Th. lbs.	No.	Th. lbs.
Tops or slubbings (first combed)							
Oil combed							
Merino, 60's quality and above	117,230	51	112,639		117,230	51	
Crossbred, above 50's to 58's	44,250	38	115,647		44,250	38	
Crossbreds, 50's and below	60,445	46			60,445	46	
Dry combed							
Merino, 60's quality and above	31,471	33	28,846	307,217	31,471	33	307,452(d)
Crossbred, 58's and below	10,049	29	8,160		10,049	29	
Other tops							
Wholly of animal hair (including mohair, alpaca, etc.)	12,214	14	13,097		12,214	14	
Wholly of rayon, nylon, etc. staple fibre	4,957	4	(c)	(c)	4,957	4	(c)
Total tops or slubbings (first combed)	280,616	..	278,389	307,217	280,616	..	307,452
Noils							
Oil combed	26,762	86	28,358	35,036	26,762	86	35,037
Dry combed	7,555	43	4,569		7,555	43	
Combers' shoddy, burrs, etc.	15,515	68	12,256	(c)	15,515	68	(c)

TABLE 7 (contd.)

	Returned in this trade				Returned in all trades		
	1948 (a)		1937 (b)	1935 (b)	1948 (a)		1935 (b)
	Quantity	Entries	Quantity		Quantity	Entries	Quantity
	Th. lbs.	No.	Th. lbs.	Th. lbs.	Th. lbs.	No.	Th. lbs.
Yarns							
Yarn, other than for carpets and rugs or for hand-knitting (e)							
Woolen (carded only)							
All wool	159,599	325	176,797	288,172	159,599	325	298,569
Of wool mixed with other animal hair, including alpaca, mohair, etc.	12,487	65			12,487	65	
Of wool mixed with rayon, nylon, etc.	5,983	..	136,073		6,161	35	
Of wool mixed with other materials	72,738	..			72,773	154	
Unclassified	-	-	-		1,279	8	
Total woolen (carded only)	250,807	..	312,870	288,172	252,299	..	298,569
Worsted (combed)							
All wool	156,040	..	212,450	226,272	156,652	267	227,472
Of wool mixed with other animal hair, including alpaca, mohair, etc.	1,698	16			1,698	16	
Of wool mixed with rayon, nylon, etc.	763	32	10,627		763	32	
Of wool mixed with other materials	3,432	..			3,598	22	
Unclassified	-	-	-		1,246	15	
Total worsted (combed)	161,932	..	223,077	226,272	163,957	..	227,472

TABLE 7 (contd.)

	Returned in this trade				Returned in all trades		
	1948 (a)		1937 (b)	1935 (b)	1948 (a)		1935 (b)
	Quantity	Entries	Quantity		Quantity	Entries	Quantity
	Th. lbs.	No.	Th. lbs.	Th. lbs.	Th. lbs.	No.	Th. lbs.
Yarns (contd.)							
Yarn, other than for carpets and rugs or for hand-knitting (e) (contd.)							
Hair							
Alpaca	473	6	651	693	473	6	693
Mohair	3,473	20	6,836	6,873	3,473	20	6,873
Cashmere	420	10	616	422	420	10	422
Camels' hair	383	15	672	839	383	15	944
Other yarn of hair or hair mixed with other materials	4,495	..	7,859	8,001	4,565	18	8,092
Total hair	9,241	..	16,634	16,828	9,313	..	17,024
Total yarn, other than for carpets and rugs or for hand-knitting	421,981	..	..	..	425,569	..	..
Hand-knitting yarn (including mending yarn), i.e., skeins, balls and the like for retail sale							
Woolen	3,362	64			3,466	68	
Worsted	17,719	..			17,726	104	
Alpaca, mohair, cashmere, angora rabbits' and camels' hair	218	8	(c)	(c)	218	8	(c)
Total hand-knitting yarn	21,299	..	(c)	(c)	21,410	..	(c)
Carpet and rug yarn							
Woolen							
All wool	43,037	54			55,487	63	
Of wool mixed with other materials	1,681	..	(c)	(c)	1,686	12	(c)
Worsted	5,138	19			5,655	25	
Total carpet and rug yarn	49,856	..	(c)	(c)	62,828	..	(c)
Total yarns	493,136	..	552,581	531,272	509,807	..	543,065

TABLE 7 (contd.)

	Returned in this trade			Returned in all trades		
	1948 (a)			1948 (a)		
	Quantity		Entries	Quantity		Entries
	Th. sq. yds.	Th. lbs.	No.	Th. sq. yds.	Th. lbs.	No.
Woven piece goods						
Tissues wholly of mohair, alpaca and cashmere, not being pile fabrics	300	229	15	300	229	15
Tissues of mohair, alpaca and cashmere mixed with other materials, not being pile fabrics	1,014	651	18	1,014	651	18
Damasks, tapestries, brocades and the like						
Wholly of wool	87	88	..	90	90	..
Of wool mixed with other materials	1,709	1,746	7	1,802	1,832	13
Wool and mohair plushes and other wire-loom and pile fabrics of wool and mohair	7,054	7,747	..	7,117	7,817	25
Flannels and delaines						
Wholly of wool	4,817	2,155	35	4,817	2,155	35
Of wool mixed with other materials	7,045	2,750	..	7,052	2,752	21
Mechanical cloth (other than woven felt)	3,973	4,288	32	3,973	4,288	32
Other woven woollen tissues						
All wool						
Weighing 16 ozs. and over to the square yard	6,928	10,869	114	6,928	10,869	114
Weighing 12 and under 16 ozs. to the square yard	33,835	28,730	230	33,835	28,730	230
Weighing 8 and under 12 ozs. to the square yard	77,941	47,049	259	77,941	47,049	259
Weighing under 8 ozs. to the square yard	27,047	10,426	..	27,059	10,430	187
Of wool mixed with other materials, if known as "woollens"						
Weighing 16 ozs. and over to the square yard	8,201	9,359	65	8,201	9,359	65
Weighing 12 and under 16 ozs. to the square yard	16,637	14,406	99	16,637	14,406	99
Weighing 8 and under 12 ozs. to the square yard	53,838	34,181	144	53,838	34,181	144
Weighing under 8 ozs. to the square yard	10,327	3,487	..	10,516	3,528	82

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TABLE 7 (contd.)

	Returned in this trade			Returned in all trades		
	1948 (a)			1948 (a)		
	Quantity		Entries	Quantity		Entries
	Th. sq. yds.	Th. lbs.	No.	Th. sq. yds.	Th. lbs.	No.
Woven piece goods (contd.)						
Other woven worsted tissues						
Linings, lastings, etc.	803	236	11	803	236	11
Other tissues						
All wool						
Weighing 16 ozs. and over to the square yard	703	704	17	703	704	17
Weighing 12 and under 16 ozs. to the square yard	6,391	5,243	91	6,391	5,243	91
Weighing 8 and under 12 ozs. to the square yard	66,909	38,778	..	66,914	38,781	284
Weighing under 8 ozs. to the square yard	29,894	11,852	214	29,894	11,852	214
Of wool mixed with other materials if known as "worsted"						
Weighing 12 ozs. and over to the square yard	580	453	23	580	453	23
Weighing 8 and under 12 ozs. to the square yard	5,980	3,605	72	5,980	3,605	72
Weighing under 8 ozs. to the square yard	6,636	2,694	..	6,687	2,711	75
Unclassified woven piece goods						
Woolen tissues	5,133 878	3,855 ..	17	8,704 1,587 ..	4,679 .. 942	51
Worsted tissues	1,736 1,626	674 ..	17	2,497 1,790	997 ..	27
Blankets	Th. prs.			Th. prs.		
Cot size	419	863	..	421	866	42
Single size	1,705	11,932	..	1,705	11,934	50
Double size	1,503	13,856	45	1,503	13,856	45
Shawls, other than knitted	Thous. 38	41	7	Thous. 38	41	7
Travelling rugs, coverlets and wrappers	Th. sq. yds. 894	964	34	Th. sq. yds. 948	1,020	41

- (a) Great Britain only.  
(b) United Kingdom.  
(c) Not recorded separately.  
(d) Of the total of 307,452,000 lbs., 161,421,000 lbs. (weight in oil) were classified as merino and 140,953,000 lbs. (weight in oil) as other, while the remaining 5,078,000 lbs. were returned unclassified as dry combed tops.  
(e) Including all single yarn spun in 1937 and 1935.

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

## Larger establishments

TABLE 8

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	No.	Th. lbs.	£'000	Th. lbs.	£'000
Wool and hair sorted, blended, scoured or carbonised, but not otherwise treated							
Wool sorted or blended, not scoured	42,845	5,355	89	19,198	1,321		
Wool scoured (processed weight)	20,674	3,952	47	12,290	1,120	44,279	2,473
Wool and wool by-products carbonised (weight produced)	8,620	1,634	20	3,650	336	2,501(c)	187(c)
Alpaca, vicuna, llama and camels' hair	915	190	6	783	45	469	25
Mohair (angora goats' hair)	1,336	179	11	2,327	192	1,495	67
Other hair	17	10	..	..	(d)	..	(d)
Recovered wool (shoddy or mungo)	51,473	3,842	65	66,091	2,064	55,102	1,482
Tops or slubbings (first combed)							
Oil combed							
Merino, 60's quality and above	83,092	30,965	50	82,302	11,619		
Crossbred, above 50's to 58's	36,803	8,439	44				
Crossbred, 50's and below	46,203	7,016	46	75,459	7,301		
Dry combed							
Merino, 60's quality and above	19,805	7,018	39	12,442	1,744	216,142	19,771
Crossbred, 58's and below	7,482	1,703	38	3,684	386		

TABLE 8 (contd.)

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	No.	Th. lbs.	£'000	Th. lbs.	£'000
Tops or slubbings (first combed) (contd.)							
Other tops							
Wholly of animal hair (including mohair, alpaca, etc.)	5,360	1,003	13	5,605	482		
Wholly of rayon, nylon, etc. staple fibre	4,197	465	6	..	(d)	..	(d)
Total tops or slubbings (first combed)	202,940	56,609	..	179,492	21,532	216,142	19,771
Tops recombed for sale (e)	167 ..	69 1,336	..	1,030	163	..	(d)
Noils							
Oil combed	26,879	3,704	131	23,567	2,132		
Dry combed	5,875	1,687	53	3,561	303	30,973	1,802
Combers' shoddy, burrs, etc.	14,604	408	103	10,017	267	..	(d)
Yarns							
Yarn, other than for carpets and rugs or for hand-knitting (f)							
Woollen (carded only)							
All wool	30,391	8,519	99	51,175	4,912		
Of wool mixed with other animal hair, including alpaca, mohair, etc.	907	471	24			66,924	4,583
Of wool mixed with rayon, nylon, etc.	1,474	246	5	23,891	1,760		
Of wool mixed with other materials	5,189	1,495	26				
Unclassified	1,247	357	8	-	-	-	-



TABLE 8 (contd.)

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	No.	Th. lbs.	£'000	Th. lbs.	£'000
Yarns (contd.)							
Yarn, other than for carpets and rugs or for hand-knitting (f) (contd.)							
Worsted (combed)							
All wool	139,645	62,176	229	181,548	31,321		
Of wool mixed with other animal hair, including alpaca, mohair, etc.	1,578	508	14			> 200,546	28,970(g)
Of wool mixed with rayon, nylon, etc.	859	374	29	13,383	2,553(g)		
Of wool mixed with other materials	3,226	1,373	22				
Unclassified	1,199	255	14	-	-	-	-
Hair							
Alpaca	429	206	5				
Mohair	3,625	1,369	20	6,223	1,231	7,381	965
Cashmere	404	794	10				
Camels' hair	273	79	9				
Other yarn of hair, or hair mixed with other materials	4,423	1,155	17	7,199	789	7,176	724
Hand-knitting yarn (including mending yarn), i.e., skeins, balls and the like for retail sale							
Woollen	3,445	1,554	74				
Worsted	18,570	9,720	109	..	(d)	..	(d)
Alpaca, mohair, cashmere, angora rabbits' and camels' hair	203	530	8				

TABLE 8 (contd.)

	1948 (a) Sales			1937 (b) Production		1935 (b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	No.	Th. lbs.	£'000	Th. lbs.	£'000
Yarns (contd.)							
Carpet and rug yarn							
Woollen							
All wool	44,675	9,659	62				
Of wool mixed with other materials	1,644	331	12	..	(d)	..	(d)
Worsted	4,764	1,301	21				
Spun rayon, nylon, etc. yarn (h)	3,075	553	18	182	17	24	3
Total yarns	271,244	103,023	..	283,601	42,583	282,051	35,245
Woven piece goods							
Tissues wholly of mohair, alpaca and cashmere, not being pile fabrics	365	264	214	14	2,774	653	270
Tissues of mohair, alpaca and cashmere, mixed with other materials, not being pile fabrics	1,099	696	495	19	3,529	1,056	338
Damasks, tapestries, brocades and the like							
Wholly of wool	87	84	54	..	314	312	109
Of wool mixed with other materials	1,726	1,783	948	14	..	..	30
Wool and mohair plushes and other wire-loom and pile fabrics of wool and mohair	7,244	7,964	3,911	25	9,526	9,792	2,218
Flannels and delaines							
Wholly of wool	4,763	2,114	1,341	33	8,961	3,890	910
Of wool mixed with other materials	6,900	2,695	1,314	20	10,973	4,605	603
Mechanical cloth (other than woven felt)	3,910	4,064	1,892	32	..	..	(d)

TABLE 8 (contd.)

	1948 (a) Sales				1937 (b) Production			1935 (b) Production			
	Quantity		Value		Entries	Quantity		Value		Value	
	Th. sq. yds.	Th. lbs.	£'000	No.		Th. sq. yds.	Th. lbs.	£'000	Th. sq. yds.		Th. lbs.
Woven piece goods (contd.)											
Other woven woollen tissues											
All wool											
Weighing 16 ozs. and over to the square yard	6,753	7,718	3,510	112	12,115	15,710	3,280	11,145	14,550	2,649	
Weighing 12 and under 16 ozs. to the square yard	32,883	27,891	12,403	223	17,030	14,407	2,626	13,672	11,796	1,921	
Weighing 8 and under 12 ozs. to the square yard	73,522	46,596	24,529	246	46,637	29,121	6,134	46,068	28,827	5,407	
Weighing under 8 ozs. to the square yard	26,093	9,949	6,433	157	22,774	9,167	1,958	19,985	7,821	1,741	
Total other woven woollen tissues, all wool	139,252	92,154	46,875	..	98,556	68,405	13,998	90,870	62,994	11,718	
Of wool mixed with other materials if known as "woollens"											
Weighing 16 ozs. and over to the square yard	8,153	9,267	2,987	65	21,065	23,766	2,526	16,697	18,784	1,935	
Weighing 12 and under 16 ozs. to the square yard	16,221	13,984	4,661	94	30,757	26,236	2,761	27,104	23,021	2,258	
Weighing 8 and under 12 ozs. to the square yard	53,857	34,217	12,370	140	84,200	53,845	7,152	70,401	45,129	5,090	
Weighing under 8 ozs. to the square yard	9,852	3,338	2,079	60	21,136	8,207	1,807	19,838	7,724	1,361	
Total other woven woollen tissues of wool mixed with other materials	88,082	60,806	22,098	..	157,158	112,054	14,246	134,040	94,658	10,644	

TABLE 8 (contd.)

	1948 (a) Sales				1937 (b) Production			1935 (b) Production			
	Quantity		Value		Entries	Quantity		Value		Value	
	Th. sq. yds.	Th. lbs.	£'000	No.		Th. sq. yds.	Th. lbs.	£'000	Th. sq. yds.		Th. lbs.
Woven piece goods (contd.)											
Other woven worsted tissues											
Linings, lastings, etc.	1,020	255	153	10	8,350	2,708	499	8,664	2,718	418	
Other tissues											
All wool											
Weighing 16 ozs. and over to the square yard	314	314	194	15	7,434	6,982	1,786	10,259	8,778	2,189	
Weighing 12 and under 16 ozs. to the square yard	4,329	3,509	2,861	82							
Weighing 8 and under 12 ozs. to the square yard	55,322	33,516	29,937	262	74,189	40,723	12,614	76,667	41,507	11,174	
Weighing under 8 ozs. to the square yard	28,273	11,761	10,310	196							
Total other woven worsted tissues, all wool	88,238	49,099	43,301	..	81,623	47,705	14,400	86,926	50,285	13,363	
Of wool mixed with other materials if known as "worsted"											
Weighing 12 ozs. and over to the square yard	233	197	114	17	2,333	2,072	525	2,101	1,738	440	
Weighing 8 and under 12 ozs. to the square yard	5,293	2,969	2,389	65	42,751	22,786	6,617	38,978	20,947	5,746	
Weighing under 8 ozs. to the square yard	6,086	2,517	1,872	71							
Total other woven worsted tissues of wool mixed with other materials	11,613	5,683	4,375	..	45,084	24,858	7,142	41,079	22,685	6,186	

TABLE 8 (contd.)

	1948 (a) Sales				1937 (b) Production			1935 (b) Production		
	Quantity		Value		Entries	Quantity		Value		Value
	Th. sq. yds.	Th. lbs.	£'000	No.		Th. sq. yds.	Th. lbs.	£'000	Th. sq. yds.	
Woven piece goods (contd.)										
Unclassified woven piece goods										
Woolen tissues	8,744 926 ..	4,098 .. ..	1,669 241 243	46	-	-	-	-	-	-
Worsted tissues	2,186 917	870 ..	594 330		19	-	-	-	-	-
Woven piece goods purchased and finished, so far as recorded										
Woolen tissues	5,755 ..	.. ..	1,716 127	62	-	-	-	-	-	-
Worsted tissues	2,543	..	821		12	-	-	-	-	-
Blankets	Th. prs.				Th. prs.				Th. prs.	
Cot size	415	851	262	42						
Single size	1,666	11,677	3,306	49	3,399	24,694	2,815	3,554	24,869	2,218
Double size	1,499	13,850	3,930	43						
Shawls, other than knitted	Thous. 26 ..	25 5	17 5	7	Thous. 42 ..	90 ..	21 24	Thous. 49 39	89 ..	19 12
Travelling rugs, coverlets and wrappers	Th. sq. yds. 908 92	928 ..	417 51		41	Th. sq. yds. 1,463 ..	1,622 ..	246 56	Th. sq. yds. 980 ..	1,046 ..
Woven felt										
Wool felt (including asbestos wool felt) for use in the manufacture of paper and board and asbestos sheets										
Endless woven felts	1,851	2,531	1,715	9						
Other, including circular woollen jackets	105	73	76	5	-	-	(d)	-	-	(d)
Other woven wool felt	7 .. ..	21 19 ..	7 3 2	7						
Pressed wool felt	3,062 3,905	7,655 ..	2,630 630		10	10,747 2,163 ..	12,778 .. 405	946 97 91	7,672 2,211 ..	11,764 .. 341
Other wool felts (including wool needle felt)	..	..	127	5						

TABLE 8 (contd.)

	1948 (a) Sales				1937 (b) Production		1935 (b) Production			
	Quantity		Value		Entries	Quantity		Value		
	Thous.	Th. cwt.	£'000	No.		Th. lbs.	£'000	Th. lbs.	£'000	
Flags and banners of wool bunting (e)	361 .. ..	.. 21 ..	143 15 66	28						
Other manufactures of wool, except carpets and rugs, clothing, smallwares and flocks	..	..	704		..	..	..	96	..	..
Wool waste, other than combers' waste (i)		Th. lbs.				Th. lbs.			Th. lbs.	
Pulled and garnetted		4,810	631	77		6,070	158		6,589	165
Other sorts		50,706	3,378	1,366		61,454	1,579		57,337	1,390(j)
Total goods made for sale			332,823	..			132,950			112,069
Work done for the trade or on commission (k)										
Wool sorting and blending			144	33			9(1)			160(1)
Wool scouring			375	44			81			
Wool carbonising			390	8			143			115
Wool combing			6,749	68			3,899			3,197
Wool recombining			537	27			123			166
Woollen spinning			655	63			301			264
Worsted spinning			901	115			563			481
Winding and warping			222	91			49			42
Recovery of wool			63	21			63			72
Weaving			-	-			776			654
Comber work			2,545	451			141			98
Total work done for the trade or on commission			12,581	..			6,148			5,249
Total			345,404	..			139,098			117,318
Less sales (or production) in other trades (see Table 9)			7,335	..			1,218			1,094
Total principal products of this trade sold or made by establishments in the trade			338,070	1,272			137,880			116,224

(a) Great Britain only.

(b) United Kingdom.

(c) Described as "Wool carbonised".

(d) Not recorded separately.

(e) So far as recorded separately.

(f) The figures for 1937 and 1935 relate to all yarns.

(g) Including the following output of wool and cotton mixed, recorded separately: - 763,000 lbs., £169,000 in 1937 and 903,000 lbs., £168,000 in 1935.

(h) Output of establishments classified to the Woollen and Worsted Trade only. For the output of other establishments, see the Cotton Spinning and Doubling Trade (Volume 6, Trade A), the Linen and Soft Hemp Trade (Volume 6, Trade F) and the Jute Trade (Volume 6, Trade G).

(i) Excluding wool waste sorted and cleaned, for which see the Flock and Rag Trade (Volume 7, Trade B).

(j) Including combers' shoddy, burrs, etc.

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

(l) Including mohair, etc., sorted, blended or scoured.

## Sales (or production) of principal products of the trade by establishments classified to other trades

## Larger establishments

TABLE 9

	1948(a) Sales			1937(b) Production		1935(b) Production	
	Quantity	Value	Entries	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	No.	Th. lbs.	£'000	Th. lbs.	£'000
Wool sorted, blended, scoured or carbonised, but not otherwise treated	974	122	..	557	87	894	84
Recovered wool (shoddy or mungo)	7,797	481	9	1,755	33	4,321	90
Noils, oil combed	-	-	-	14	1	-	-
Yarns							
Yarn, other than for carpets and rugs or for hand-knitting							
Woolen (carded only)	1,722	447	..	1,511	116	1,350	119
Worsted (combed)							
All wool	579	226	..	470	67	477	54
Of wool mixed with other materials; and unclassified	1,314	288	18	243	38		
Yarn of hair (other than alpaca, mohair, cashmere or camels' hair) or hair mixed with other materials	80	20	..	220	16	146	12
Hand knitting yarn (including mending yarn), i.e., skeins, balls and the like for retail sale							
Woolen and worsted	110	78	..				
Carpet and rug yarn							
Woolen							
All wool	2,017	453	..	..	(c)	..	(c)
Of wool mixed with other materials	5	1	..				
Worsted	142	40	..				
Total yarns	5,968	1,553	..	2,444	237	1,973	185

TABLE 9 (contd.)

## WOOLLEN AND WORSTED

	1948(a) Sales				1937(b) Production			1935(b) Production		
	Quantity	Value	Entries	No.	Quantity	Value	Quantity	Value	Value	
	Th. sq. yds.	Th. lbs.	£'000	No.	Th. sq. yds.	Th. lbs.	£'000	Th. sq. yds.	Th. lbs.	£'000
Woven piece goods										
Tissues wholly of mohair, alpaca and cashmere, not being pile fabrics	-	-	-	-	12	13	5	5	3	1
Damasks, tapestries, brocades and the like										
Wholly of wool	2	1	1	..	6	9	3	68	60	14
Of wool mixed with other materials	87	114	79	7						
Wool and mohair plushes and other wireloom and pile fabrics of wool and mohair	63	69	34	..	392	396	99	385	413	100
Flannels and delaines										
Wholly of wool	-	-	-	-	26	16	2	9	4	1
Of wool mixed with other materials	7	2	2	..						
Other woven woollen tissues										
All wool										
Weighing 12 ozs. and over to the square yard	-	-	-	-	1	1	-	7	6	1
Weighing 8 and under 12 ozs. to the square yard	-	-	-	-	86	50	16	186	101	33
Weighing under 8 ozs. to the square yard	12	4	2	..	642	278	44	239	87	17
Total other woven woollen tissues, all wool	12	4	2	..	729	329	60	432	194	51
Of wool mixed with other materials if known as "woollens"										
Weighing 8 ozs. and over to the square yard	-	-	-	-	831	420	67	23	16	3
Weighing under 8 ozs. to the square yard	179	39	31	..	92	21	6	106	44	8
Total other woven woollen tissues, of wool mixed with other materials	179	39	31	..	923	441	73	129	60	11
Other woven worsted tissues										
Linings, lastings, etc.	-	-	-	-	237	87	24	230	87	20
Other tissues										
All wool										
Weighing 16 ozs. and over to the square yard	-	-	-	-	3	3	1	9	8	2
Weighing 12 and under 16 ozs. to the square yard	-	-	-	-						
Weighing 8 and under 12 ozs. to the square yard	8	5	2	..	2	1	-	631	334	66
Weighing under 8 ozs. to the square yard	-	-	-	-						
Total other woven worsted tissues, all wool	8	5	2	..	5	4	1	640	342	90
Of wool mixed with other materials if known as "worsted"										
Weighing 8 and under 12 ozs. to the square yard	-	-	-	-	396	194	54	237	102	16
Weighing under 8 ozs. to the square yard	48	15	11	..						
Total other woven worsted tissues of wool mixed with other materials	48	15	11	..	396	194	54	237	102	16

## TEXTILES

TABLE 9 (contd.)

	1948(a) Sales				1937(b) Production			1935(b) Production			
	Quantity		Value	Entries	Quantity		Value	Quantity		Value	
	Th. sq. yds.	Th. lbs.	£'000		Th. sq. yds.	Th. lbs.	£'000	Th. sq. yds.	Th. lbs.	£'000	
Woven piece goods (contd.)											
Unclassified woven piece goods											
Woolen tissues	5,881 654 ..	1,571 .. ..	762 109 128	30	-	-	-	-	-	-	
Worsted tissues	708 177	284 ..	165 40		8	-	-	-	-	-	
Woven piece goods purchased and finished, so far as recorded.											
Woolen tissues	5,755 ..	.. ..	1,716 127	62	-	-	-	-	-	-	
Worsted tissues	2,543 Th. prs.	..	821		12	-	-	-	Th. prs.	-	-
Blankets											
Cot size	2	3	1	..	}	-	-	-	7	30	6
Single size	-	2	1	..		-	-	-	-	-	-
Double size	-	-	-	-		-	-	-	-	-	-
Shawls, other than knitted	-	-	-	-	..	..	15	Thous. 20	..	7	
Travelling rugs, coverlets and wrappers	Th. sq. yds. 54	..	25	7	..	..	22	..	..	22	
Woven felt											
Other woven wool felt	..	..	2	..	-	-	-	-	-	-	
Pressed wool felt and other wool felts (including wool needle felt)	7 100 .. ..	18 .. .. ..	6 26 3	..	2,417	2,781	97	2,065	4,143	91	
Flags and banners of wool bunting	Thous. 271 ..	.. ..	101 13	20	-	-	-	-	-	-	
Other manufactures of wool, except carpets and rugs, clothing, smallwares and flocks	..	..	101	6	..	..	7	..	..	48	
Wool waste, other than combers' waste											
Pulled and garnetted		59	5	5		624	6		558	5	
Other sorts		11,969	752	605		11,488	343		7,975	223	
Total goods made for sale			7,223	..			1,169			1,065	
Work done for the trade or on commission (d)											
Wool sorting and blending			4	..			-			-	
Wool scouring			-	-			-			-	
Woolen and worsted spinning			14	..			3			2	
Winding and warping			74	17			13			8	
Weaving			-	-			31			15	
Other work			21	9			2			4	
Total work done for the trade or on commission			112	..			49			29	
Total			7,335	..			1,218			1,094	

(a) Great Britain only.

(b) United Kingdom.

(c) Not recorded separately.

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

## WOOLLEN AND WORSTED

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

Larger establishments

TABLE 10

	1948(a) Sales		1937(b) Production		1935(b) Production	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000
Woolen rags, carbonised, dyed, etc.	2,287	96	3,065	81	252	8
Wool flocks	4,645 Th. sq. yds.	79	6,802 Th. sq. yds.	58	5,424 Th. sq. yds.	37
Carpets, carpeting and rugs of wool (including carpets and rugs on a wool or jute base)	163	180	1,709	488	350	124
Hair carpets and rugs, known as such, including hair felt carpets	51 ..	102 62	155	47	138	35
Piece goods						
Of cotton	6,124 ..	607 119	11,647	847	8,476	600
Of silk (including mixtures)	19	10	106	23	214	33
Of rayon, nylon, etc.						
Wholly of continuous filament yarn	1,937	335	10,882	743	9,496	565
Other, including mixtures	3,533	421				
Other manufactures						
Of cotton	..	53	..	179	..	143
Of silk and rayon, nylon, etc.	..	31	..	19	..	38
Knitted, netted and crocheted fabrics of wool	52 Th. lbs. 600	28	593	76	410	39
Hair cloth						
Felt, other than wool felt, wholly or partly of animal hair	3,152	355	..	200	..	169
Manufactures of felt	..	174				
Other goods	..	1,230				
Cotton, silk and other waste	..	78	Th. lbs. 1,693	27	Th. lbs. 1,402	28
Work done (c)		437		365		330
Total		4,589		3,153		2,149

(a) Great Britain only.

(b) United Kingdom.

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

## Analysis of sales, 1948

## Larger establishments in Great Britain

TABLE 11

	Sales	Percentage of total sales
	£'000	
Sales (or transfers) to other organisations under the same control		
Productive works	11,042	3.3
Export sales organisations (including branches abroad)	1,682	0.5
Other wholesale or selling organisations	6,048	1.8
Retail shops, etc.	138	-
Total sales (or transfers) to other organisations under the same control	18,910	5.7
Sales to independent buyers		
Exports invoiced directly overseas	34,360	10.4
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	5,997	1.8
His Majesty's Government and Local Authorities (other than productive establishments)	4,066	1.2
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	122,539	37.2
Wholesalers, merchants and other agents for resale	133,847(a)	40.6
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	9,345	2.8
Other businesses (including farmers) and institutions of all kinds	524	0.2
Members of the public, including employees	164	-
Total sales to independent buyers	310,842	94.3
Total	329,751	100.0

(a) Of this total £92,852,000 was recorded as divided between £31,804,000 for export and £61,048,000 for other sales.

Production, exports and imports  
of certain principal products (a)

TABLE 12

		Production (b)	Exports	Retained imports
		Th. lbs.	Th. lbs.	Th. lbs.
Recovered wool (shoddy or mungo)	{ 1948 1937	87,139 135,833(c)	6,045 8,755	6 12
Tops or slubbings (first combed)				
Merino	{ 1948 1937	148,701 141,485(c)	24,676 12,738	7 92
Other wool or hair	{ 1948 1937	126,958 136,904(c)	34,893 27,443	31 286
Noils	{ 1948 1937	34,316 30,927(c)	13,095(d) 12,678(d)	879(d) 2,760(d)
Yarn				
Woollen (carded)				
Hand-knitting yarn, including mending yarn	1948	3,466	1,332	3,967
Other	1948	309,472	2,520	
Total woollen (carded)	{ 1948 1937	312,938 312,870(c)	3,852 6,871	3,967 583
Worsted (combed)				
Hand-knitting yarn, including mending yarn	1948	17,726	7,096	5,150
Other	1948	169,612	6,787	
Total worsted (combed)	{ 1948 1937	187,338 223,077(c)	13,883 25,452	5,150 1,755
Alpaca, mohair and cashmere	{ 1948 1937	4,366 8,103(c)	1,572 4,265	(e) 2
Other hair or wool	{ 1948 1937	5,186 8,531(c)	1,581 4,791	466 294
Woven piece goods		Th. sq. yds.	Th. sq. yds.	Th. sq. yds.
Tissues wholly of mohair, alpaca and cashmere, and of mohair, alpaca and cashmere mixed with other materials, not being pile fabrics	{ 1948 1937	1,314 6,303(r)	411 1,764	3 24
Damasks, tapestries, brocades and the like	{ 1948 1937	1,892 400(r)(g)	107 40	63 104
Wool and mohair plushes and other wire-loom and pile fabrics of wool and mohair	{ 1948 1937	7,117 9,526(f)	1,406 570	259 1,384

TABLE 12 (contd.)

		Production (b)	Exports	Retained imports
		Th. sq. yds.	Th. sq. yds.	Th. sq. yds.
Woven piece goods (contd.)				
Flannels and delaines	{1948 1937	11,869 19,934(f)	6,495 4,443	78 3
Mechanical cloth (other than woven felt)	1948	3,973	712	-
Other woven woollen tissues				
All wool				
Weighing 16 ozs. and over to the square yard	{1948 1937	6,928 12,115(f)	2,325 3,133	409 34
Weighing 12 and under 16 ozs. to the square yard	{1948 1937	33,835 17,030(f)	6,027 4,833	1,027 117
Weighing 8 and under 12 ozs. to the square yard	{1948 1937	77,941 46,637(f)	29,814 21,604	3,763 610
Weighing under 8 ozs. to the square yard	{1948 1937	27,059 22,774(f)	17,346 10,147	3,988 6,304
Of wool mixed with other materials, if known as "woollens"				
Weighing 16 ozs. and over to the square yard	{1948 1937	8,201 21,065(f)	522 2,288	37 133
Weighing 12 and under 16 ozs. to the square yard	{1948 1937	16,637 30,757(f)	924 4,606	36 152
Weighing 8 and under 12 ozs. to the square yard	{1948 1937	53,838 84,200(f)	7,552 17,983	1,320 94
Weighing under 8 ozs. to the square yard	{1948 1937	10,516 21,136(f)	5,392 15,156	57 186
Total other woven woollen tissues	{1948 1937	234,955 255,714(f)	69,901 79,750	10,637 7,630
Other woven worsted tissues (h)				
All wool				
Weighing 16 ozs. and over to the square yard	1948	703	180	76
Weighing 12 and under 16 ozs. to the square yard	1948	6,391	705	
Total tissues weighing 12 ozs. and over to the square yard	{1948 1937	7,094 7,434(f)	865 1,369	76 8
Weighing 8 and under 12 ozs. to the square yard	1948	66,914	20,087	2,712
Weighing under 8 ozs. to the square yard	1948	29,894	8,024	
Total tissues weighing under 12 ozs. to the square yard	{1948 1937	96,808 74,189(f)	28,111 18,544	2,712 47

TABLE 12 (contd.)

		Production (b)	Exports	Retained imports
		Th. sq. yds.	Th. sq. yds.	Th. sq. yds.
Woven piece goods (contd.)				
Other woven worsted tissues (h) (contd.)				
Of wool mixed with other materials, if known as "worsted"				
Weighing 12 ozs. and over to the square yard	{1948 1937	580 2,333(f)	328 974	32 10
Weighing 8 and under 12 ozs. to the square yard	1948	5,960	1,769	825
Weighing under 8 ozs. to the square yard	1948	6,687	1,549	
Total tissues weighing under 12 ozs. to the square yard	{1948 1937	12,647 42,751(f)	3,317 17,896	825 21
Total other woven worsted tissues (i)	{1948 1937	117,932 135,057(f)	34,777 42,960	3,645 89
Total woven piece goods	{1948 1937	395,100(j) 426,934(f)	113,809 129,527	14,685 9,234
Blankets				
	{1948 1937	Th. prs. 3,628 3,399(f)	Th. prs. 1,711 613	Th. prs. 12 3
Travelling rugs, coverlets and wrappers				
	{1948 1937	Th. sq. yds. 948 1,800(f)(g)	Th. sq. yds. 550 408	Th. sq. yds. 2 24

(a) Figures of sales (or production) refer only to larger establishments in Great Britain (1948) or the United Kingdom (1937). All recorded exports from and imports into the United Kingdom are given in the table. The figures, therefore, are not strictly comparable.

(b) Including sales (or production) by establishments classified to other trades.

(c) Excluding production by establishments classified to other trades.

(d) Wool noils only.

(e) Included with "Other hair or wool".

(f) Production for sale.

(g) Partly estimated.

(h) The oversea trade figures for 1937 include knitted fabric.

(i) Figures of production and exports include linings, lastings, etc. excluded from the detailed figures above.

(j) Including unclassified production, partly estimated.

## Part I - Purchased materials and fuel

## Larger establishments

TABLE 13

	1948 (a)		1937 (b)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000
Materials						
Wool, virgin (including wool obtained from skins)						
In greasy state when purchased						
Merino, 60's quality and above	262,208	45,187				
Crossbred	252,346	27,494				
Scoured, carbonised or slipped when purchased						
Merino, 60's quality and above	51,174	11,057	..	40,129	..	30,425
Crossbred	88,099	12,563				
Unclassified	3,791	581				
Mohair, alpaca and other hair	23,481	3,991	28,082	2,072	..	(c)
Wool waste, including hosiery clips and overlocks	39,904	5,113	27,598	1,073		
Woollen rags (knitted or woven)	53,031	2,304	129,019	2,916	111,918	1,952
Recovered wool (shoddy or mungo)	44,189	3,383	58,527	1,738	59,110	1,566
Noils	26,161	4,018	14,576	1,178	..	(c)
Broken tops	6,929	2,040				
Tops wholly of wool, first combed			172,898	20,334		
Merino, 60's quality and above	92,905	35,103				
Crossbred	60,057	11,779			181,575	16,562
Tops of hair	4,458	765	3,970	282		
Tops of rayon, nylon, etc.	2,325	281	..	(c)	..	(c)
Woollen yarn, including mixtures if known as woollen	23,440	7,060	11,155	1,715	9,480	1,163
Worsted yarn, including mixtures if known as worsted	68,744	29,134	62,216	11,493	63,362	9,870
Yarns of alpaca, mohair, cashmere and other hair	2,408	928	2,494	334	2,731	292

TABLE 13 (contd.)

	1948 (a)		1937 (b)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000
Materials (contd.)						
Cotton						
Raw	5,531	680	7,152	265	5,140	174
Waste	4,836	345	13,800	303	9,585	188
Yarn	15,916	3,351	33,757	2,343	29,695	1,902
Silk yarn	7	16	172	114	341	122
Rayon, nylon, etc.						
Staple fibre over 2½ inches in length	5,706	296	1,638	91	369	22
Staple fibre not more than 2½ inches in length	3,878	307				
Yarn spun from staple fibre over 2½ inches in length	78	22				
Yarn spun from staple fibre not more than 2½ inches in length	956	196	163	20	113	18
Continuous filament yarn	652	183	2,429	354	2,358	345
Tubes, cones, cheeses, reels and bobbins	..	624	..	(c)	..	(c)
Packing materials, not elsewhere specified	..	960	..	415	..	(c)
Replacement parts for machinery, not elsewhere specified	..	1,885				
Dyes and dyestuffs	..	1,425				
Oil for processing	Th. galls. 3,707	1,321	..	5,962	..	7,671(d)
All other purchased materials	..	5,280				
Unclassified materials	..	465				
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	1,339.4	3,601	1,602.2	1,565	1,564.3	1,333
Coke	15.2	57	..	(c)	20.3	21



TABLE 13 (contd.)

	1948 (a)		1937 (b)		1935 (b)	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. B. T. U. (kW. hrs.)	£'000	Th. B. T. U. (kW. hrs.)	£'000	Th. B. T. U. (kW. hrs.)	£'000
Fuel and electricity (contd.)						
Electricity purchased (e)						
From public supply	259,653	1,172	206,789	412	120,173	374
From other sources	2,821	17				
Electricity obtained from other works under the same ownership	4,216	20				
Motor spirit (petrol) and derv. fuel	Th. galls.					
Used for road vehicles	1,123	115	..	(c)	..	(c)
Used for other power purposes	298	15				
Other oil fuel (including creosote/pitch mixtures)	8,767	319	..	(c)	792	16(f)
Gas purchased	Th. therms					
From public supply	1,174	55	..	198	..	(c)
From other sources	5	-				
Gas obtained from other works under the same ownership	..	1				
All other purchased fuel	..	34				
Total		225,746		95,306		74,016

(a) Great Britain only.

(b) United Kingdom.

(c) Not recorded separately.

(d) Including fuel not specified separately.

(e) The quantity of electricity generated in 1948 in the same works was 118,967,000 B.T. units

(f) Described as "Heavy fuel oil".

## Part II - Wool, virgin, on a clean scoured basis, used

## Larger establishments

TABLE 13 (contd.)

	1948 (a)	1937 (b)	1935 (b)
	Th. lbs.	Th. lbs.	Th. lbs.
Wool, virgin (including wool obtained from skins), on a clean scoured basis			
Used in woollen spinning and woollen manufacture			
Merino, 60's quality and above	54,287	155,971	516,569
Crossbred, above 50's to 58's	42,937		
Crossbred, 50's and below	91,582		
Total used in woollen spinning and woollen manufacture	188,806	155,971	
Combed			
Merino, 60's quality and above	142,024	270,507	516,569
Crossbred, above 50's to 58's	59,038		
Crossbred, 50's and below	59,797		
Total combed	260,858	270,507	
Scoured and/or carbonised only	28,065	13,644	
Sorted and/or blended only	30,069	15,868	

(a) Great Britain only.

(b) United Kingdom.

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

## Larger establishments in Great Britain

TABLE 14

	At beginning of year		At end of year	
	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	Th. lbs.	£'000
Finished products				
Wool sorted or blended (not scoured)	8,190	661	7,448	700
			..	87
Wool scoured	807	97	1,157	166
	..	28	..	48
Recovered wool (shoddy or mungo)	1,993	106	2,198	139
Tops or slubbings (first combed)				
Merino	7,804	1,869	4,867	1,671
Crossbred	7,532	1,051	10,264	1,575
Noils	2,015	191	1,437	135
			..	21
Yarn, other than for carpets and rugs or for hand-knitting				
Woollen	630	128	807	183
Worsted	5,044	1,308	6,061	1,961
Carpet and rug yarn	725	107	821	136
			..	16
Woven woollen tissues	Th. sq. yds.		Th. sq. yds.	
All wool	9,941	2,324	10,348	2,706
Of wool mixed with other materials if known as "woollens"	4,534	827	4,782	933
Woven worsted tissues				
All wool	9,210	2,576	12,016	3,966
Of wool mixed with other materials if known as "worsteds"	1,991	487	2,699	784
Blankets, other than cot	Th. pairs 181	234	Th. pairs 202	278
Other finished products	..	2,372	..	2,998
Work in progress		12,889		16,403
Total finished products and work in progress		27,255		34,907

TABLE 14 (contd.)

	At beginning of year		At end of year	
	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	Th. lbs.	£'000
Materials and Fuel				
Virgin wool				
Greasy	211,528	21,907	163,746	22,658
Scoured, carbonised or slipped	73,477	8,401	71,309	8,643
Unclassified	..	84	..	95
Woollen rags (knitted or woven)	13,091	493	13,284	479
	..	76	..	75
Recovered wool (shoddy or mungo)	1,282	66	869	50
	..	9	..	11
Tops wholly of wool (first combed)				
Merino, 60's quality and above	25,695	5,995	22,404	7,595
Crossbred	14,104	2,144	14,586	2,654
Yarn				
Woollen, including mixtures if known as woollen	14,593	2,493	15,661	3,046
Worsted, including mixtures if known as worsted	35,191	4,429	39,093	6,130
Coal	Th. tons 65.4	154	Th. tons 69.0	169
Other descriptions of materials and fuel	..	7,454	..	8,599
Total materials and fuel		53,705		60,204

## Employment and remuneration (a)

## Larger establishments

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)			Total		
	1948(c)	1937(d)	1935(d)	1948 (c)	1937(d)	1935(d)	1948(c)	1937(d)	1935(d)
Males									
Under 18	4,281	11,006	9,763	284	548	437	4,565	11,554	10,200
All ages	74,005	86,358	83,988	10,620	9,205	9,053	84,625	95,563	93,041
Females									
Under 18	11,634	23,668	19,132	795	624	386	12,429	24,292	19,518
All ages	94,410	120,805	116,987	4,351	3,186	2,922	98,761	123,991	119,909
Total									
Under 18	15,915	34,674	28,895	1,079	1,172	823	16,994	35,846	29,718
All ages	168,415	207,163	200,975	14,971 (e)	12,391	11,975	183,386 (e) (f) (g)	219,554	212,950
Total remuneration	£'000			£'000			£'000		
	33,935	..	..	9,050	..	..	47,985	..	..

(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	91 males	1,884 females
Other workers	407 males	393 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, 282 working proprietors (283 males and 19 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 £1,342,000.

(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	315	
Maintenance and repair of firms' buildings, but not plant	569	
Research work not directly connected with current production however charged	4	23

In addition to the employees in the above table the firms in this trade employed 1,638 male and 2,072 female outworkers in 1948, the amount paid to them being £354,000. Similar information is not available for 1937 and 1935.

## Wages and salaries paid, 1948 (a)

## Larger establishments in Great Britain

TABLE 16

	Amount paid by all establishments	Establishments making returns for the calendar year							
		Amount paid	Percentage of annual remuneration paid in						
			First quarter	Second quarter	Third quarter	Fourth quarter	Year		
Wages and salaries of	£'000	£'000							
Operatives	38,935	14,145	23.4	25.0	25.0	26.6	100.0		
Administrative, technical and clerical employees	9,050	3,096	25.9	23.3	24.1	26.7	100.0		
Total	47,985	17,241	23.8	24.7	24.9	26.6	100.0		

(a) Including bonus and commission payments.

## Payments for work done on materials given out, 1948

## Larger establishments in Great Britain

TABLE 17

Work done	Amount paid
	£'000
Preparatory processing	1,169
Wool combing or re-combing	5,914
Worsted spinning	936
Woollen spinning	781
Other processing of wool or woollen goods	5,896
Other work	2,022
Total	16,718

Payments for certain services, 1948  
Larger establishments in Great Britain

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	1,386
Of plant, machinery and vehicles	3,082
Unclassified	1,375
Hire of plant, machinery and vehicles	129
Advertising and market research	
Advertising in newspapers, magazines and periodicals	150
Other advertising services (poster display, despatch of circulars, etc.) and market research	33
Unclassified	89
Payments made for research work	
To research associations	50
To universities, institutions, academic bodies and similar agencies	9
To other commercial concerns	22
Postage, telephone, telegrams and cables	331
Commercial insurance premiums	1,275
Rates (excluding water rates) payable in the year	270

Plant, machinery and vehicles acquired and disposed of, 1948  
Larger establishments in Great Britain

TABLE 19

	Acquisitions		Disposals
	New	Second-hand	
	£'000	£'000	£'000
Plant and machinery	4,466	323	496
Vehicles	460	237	106
Total	4,925	559	602

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

Larger establishments in Great Britain

TABLE 20

	£'000	£'000
1. Capital expenditure on building work (a)		968
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	123	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	157	
(111) Leasehold buildings and land newly occupied in the year	218	
Total of heading 2		498
Total of headings 1 and 2		1,466
3. Existing buildings and land relinquished (d)		
(1) Selling value of freeholds sold	120	
(11) Estimated value of other properties relinquished	81	
Total of heading 3		201
4. Headings 1 and 2 less heading 3.		1,265

- (a) Excluding site value which, where appropriate, is included in heading 2(1).  
 (b) The figures do not reflect changes in ownership of previously occupied land and buildings.  
 (c) Property which is occupied under an agreement for the payment of rent without the purchase of a lease or the payment of a premium.  
 (d) Including property destroyed or abandoned.

TEXTILES COUNTRY TABLES  
WOOLLEN AND WORSTED TRADE

1948

## Summary

## Larger establishments

TABLE 21

	England	Wales	Scotland	Great Britain
Gross output (production)	£'000 325,435	£'000 315	£'000 23,932	£'000 349,681
Manufacturers' 7½ per cent. subsidy	1,082	-	67	1,149
Cotton subsidy	208	-	-	208
Cost of materials and fuel used	205,316	151	13,780	219,247
Payment for work done on materials given out	15,905	23	790	16,718
Net output	105,503	141	9,429	115,074
Wages and salaries of persons employed	43,888	66	4,032	47,985
Average number of persons employed (a)	No. 186,100	No. 376	No. 17,192	No. 183,668
Net output per person employed (a)	£ 635	£ 374	£ 548	£ 628
Stocks at end of year	£'000	£'000	£'000	£'000
Finished products and work in progress	32,080	39	2,788	34,907
Materials and fuel	55,180	46	4,979	60,204
Number of establishments	No. 1,308	No. 8	No. 141	No. 1,457

(a) Excluding outworkers.

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

	England	Wales	Scotland	Great Britain
Output of firms in this trade	£'000	£'000	£'000	£'000
Total value of sales (see Table 23)	319,099	308	23,252	342,658
Adjustment for changes in stocks and work in progress	+ 6,900	+ 8	+ 744	+ 7,652
	325,999	316	23,996	350,310
Less payment for transport by other firms	565	1	64	629
Gross output (production)	325,435	315	23,932	349,681
Materials and fuel used by firms in this trade				
Purchases (see Table 24)	211,087	148	14,510	225,746
Adjustment for changes in stocks	- 5,771	+ 3	- 730	- 6,499
Materials and fuel used	205,316	151	13,780	219,247

Summary  
Small firms

TABLE 22

	England	Wales	Scotland	Great Britain
Number of returns	425	61	43	529
Average number of persons employed (a)				
Males	1,539	174	128	1,841
Females	885	67	73	1,025
Total	2,424	241	201	2,866

(a) Including working proprietors.

Sales in the trade  
Larger establishments

TABLE 23

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000
Principal products						
Wool and hair sorted, blended, scoured or carbonised, but not otherwise treated						
Wool sorted, blended, scoured or carbonised, but not otherwise treated	50,121	6,822	370	46	50,491	6,867
Wool scoured (processed weight)	..	(a)	..	(a)	20,674	3,952
Alpaca, vicuna, llama and camels' hair	915	190	-	-	915	190
Mohair (angora goats' hair)	1,336	179	-	-	1,336	179
Other hair	17	10	-	-	17	10
Recovered wool (shoddy or mungo)	..	(a)	..	(a)	43,676	3,361
Tops or slubbings (first combed)						
Oil combed						
Merino, 60's quality and above	..	(a)	..	(a)	83,092	30,965
Crossbred, above 50's to 58's	36,803	8,439	-	-	36,803	8,439
Crossbred, 50's and below	46,203	7,016	-	-	46,203	7,016
Dry combed						
Merino, 60's quality and above	19,805	7,018	-	-	19,805	7,018
Crossbred, 58's and below	7,482	1,703	-	-	7,482	1,703
Other tops						
Wholly of animal hair (including mohair, alpaca, etc.)	5,360	1,003	-	-	5,360	1,003
Wholly of rayon, nylon, etc. staple fibre	4,197	465	-	-	4,197	465

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000
Principal products (contd.)						
Tops or slubbings (first combed) (contd.)						
Total tops or slubbings (first combed)	..	(a)	..	(a)	202,940	56,609
Tops recombed for sale	167 ..	69 1,336	-	-	167 ..	69 1,336
Noils						
Oil combed	..	(a)	..	(a)	26,679	3,704
Dry combed	..	(a)	..	(a)	5,875	1,687
Combers' shoddy, burrs, etc.	14,518	406	86	2	14,604	408
Yarns, other than for carpets and rugs or for hand-knitting						
Woollen (carded only)						
All wool and of wool mixed with rayon, nylon, etc. and with other materials	26,846	7,269	9,733	2,901	36,579	10,171
Of wool mixed with other animal hair, including alpaca, mohair, etc.	702	309	205	162	907	471
Worsted (combed)						
All wool	134,531	60,300	4,536	1,650	139,067	61,950
Of wool mixed with other animal hair, including alpaca, mohair, etc.	1,578	508	-	-	1,578	508
Of wool mixed with rayon, nylon, etc.	859	374	-	-	859	374
Of wool mixed with other materials, and unclassified	..	(a)	..	(a)	3,111	1,339
Hair						
Alpaca	429	206	-	-	429	206
Mohair	3,625	1,369	-	-	3,625	1,369
Cashmere	67	143	337	651	404	794
Camels' hair	..	(a)	..	(a)	273	79
Other yarn of hair, or hair mixed with other materials	4,343	1,134	-	-	4,343	1,134
Hand-knitting yarn (including mending yarn), i.e., skeins, balls and the like for retail sale						
Woollen and worsted	17,899	9,102	4,007	2,093	21,905	11,195
Alpaca, mohair, cashmere, angora rabbits' and camels' hair	203	530	-	-	203	530

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain				
	Quantity	Value	Quantity	Value	Quantity	Value			
	Th.lbs.	£'000	Th.lbs.	£'000	Th.lbs.	£'000			
Principal products (contd.)									
Carpet and rug yarn									
Woolen									
All wool	29,830	6,406	12,828	2,800	42,658	9,206			
Of wool mixed with other materials	1,639	330	-	-	1,639	330			
Worsted	..	(a)	..	(a)	4,622	1,261			
Spun rayon, nylon, etc. yarn	3,075	553	-	-	3,075	553			
Total yarns	233,119	91,087	32,157	10,382	265,276	100,469			
	Th. sq. yds.	Th.lbs.	Th. sq. yds.	Th.lbs.	Th. sq. yds.	Th.lbs.			
Woven piece goods									
Tissues wholly of mohair, alpaca and cashmere, not being pile fabrics	314	233	144	51	30	70	365	264	214
Tissues of mohair, alpaca and cashmere, mixed with other materials, not being pile fabrics	774	429	231	325	267	265	1,099	696	495
Damasks, tapestries, brocades and the like									
Wholly of wool	85	83	53	-	-	-	85	83	53
Of wool mixed with other materials	..	..	(a)	..	..	(a)	1,639	1,669	868
Wool and mohair plushes and other wire-loom and pile fabrics of wool and mohair	..	..	(a)	..	..	(a)	7,181	7,894	3,877
Flannels and delaines									
Wholly of wool	..	..	(a)	..	..	(a)	4,763	2,114	1,341
Of wool mixed with other materials	6,893	2,693	1,313	-	-	-	6,893	2,693	1,313
Mechanical cloth (other than woven felt)	..	..	(a)	..	..	(a)	3,910	4,064	1,892
Other woven woollen tissues									
All wool									
Weighing 16 ozs. and over to the square yard	5,366	6,130	2,671	1,387	1,588	839	6,753	7,718	3,510
Weighing 12 and under 16 ozs. to the square yard	27,178	23,017	9,894	5,705	4,874	2,509	32,883	27,891	12,403
Weighing 8 and under 12 ozs. to the square yard	64,424	40,646	20,580	9,098	5,950	3,949	73,522	46,596	24,529
Weighing under 8 ozs. to the square yard	24,749	9,426	5,963	1,332	519	467	26,081	9,945	6,431
Total other woven woollen tissues, all wool	121,717	78,219	39,108	17,522	12,931	7,764	139,239	92,150	46,873

TABLE 23 (contd.)

	England and Wales			Scotland			Great Britain		
	Quantity	Value		Quantity	Value		Quantity	Value	
	Th. sq. yds.	Th.lbs.	£'000	Th. sq. yds.	Th.lbs.	£'000	Th. sq. yds.	Th.lbs.	£'000
Principal products (contd.)									
Woven piece goods (contd.)									
Other woven woollen tissues (contd.)									
Of wool mixed with other materials if known as "woollens"									
Weighing 16 ozs. and over to the square yard	8,149	9,261	2,984	4	6	3	8,153	9,267	2,987
Weighing 12 and under 16 ozs. to the square yard	16,202	13,969	4,650	18	16	12	16,221	13,984	4,661
Weighing 8 and under 12 ozs. to the square yard	53,643	34,072	12,243	215	145	127	53,857	34,217	12,370
Weighing under 8 ozs. to the square yard	..	..	(a)	..	..	(a)	9,673	3,299	2,048
Total other woven woollen tissues of wool mixed with other materials	..	..	(a)	..	..	(a)	87,903	60,767	22,066
Other woven worsted tissues									
Linings, lastings, etc.	1,020	255	153	-	-	-	1,020	255	153
Other tissues									
All wool									
Weighing 16 ozs. and over to the square yard	..	..	(a)	..	..	(a)	314	314	194
Weighing 12 and under 16 ozs. to the square yard	4,210	3,411	2,758	119	98	103	4,329	3,509	2,861
Weighing 8 and under 12 ozs. to the square yard	54,088	32,769	29,232	1,225	741	702	55,314	33,511	29,934
Weighing under 8 ozs. to the square yard	26,176	10,177	9,474	2,097	1,584	836	28,273	11,761	10,310
Total other woven worsted tissues, all wool	..	..	(a)	..	..	(a)	88,230	49,094	43,299
Of wool mixed with other materials if known as "worsted"									
Weighing 12 ozs. and over to the square yard	..	..	(a)	..	..	(a)	233	197	114
Weighing 8 and under 12 ozs. to the square yard	..	..	(a)	..	..	(a)	5,293	2,969	2,389
Weighing under 8 ozs. to the square yard	5,733	2,408	1,768	305	95	92	6,038	2,503	1,861
Total other woven worsted tissues of wool mixed with other materials	11,129	5,491	4,204	436	178	160	11,564	5,669	4,364
Unclassified woven piece goods									
Woolen tissues	2,710 165 ..	2,465 .. ..	863 34 96	153 107 ..	62 .. ..	45 99 18	2,863 272 ..	2,528 .. ..	907 133 114
Worsted tissues	1,349 620	541 ..	387 218	129 120	45 ..	42 72	1,478 740	586 ..	429 290

TABLE 23 (contd.)

Principal products (contd.)	England and Wales			Scotland			Great Britain		
	Quantity		Value	Quantity		Value	Quantity		Value
	Th. prs.	Th. lbs.	£'000	Th. prs.	Th. lbs.	£'000	Th. prs.	Th. lbs.	£'000
Blankets									
Cot size	378	774	231	34	74	30	413	848	261
Single size	1,599	11,244	3,179	67	430	126	1,666	11,674	3,305
Double size	1,388	13,187	3,684	111	663	245	1,499	13,850	3,930
	Thous.			Thous.			Thous.		
Shawls, other than knitted	16	20	10	10	6	7	26	25	17
				..	5	5	..	5	5
	Th. sq. yds.			Th. sq. yds.			Th. sq. yds.		
Travelling rugs, coverlets and wrappers	761	825	336	148	103	82	908	928	417
				38	..	25	38	..	25
Woven felt									
Wool felt (including asbestos wool felt) for use in the manufacture of paper and board and asbestos sheets									
Endless woven felts	..	..	(a)	..	..	(a)	1,851	2,531	1,715
Other, including circular woollen jackets	105	73	76	-	-	-	105	73	76
Other woven wool felt	7	21	7	-	-	-	7	21	7
	..	19	3	-	-	-	..	19	3
Pressed wool felt and other wool felts (including wool needle felt)	3,055	7,637	2,624	-	-	-	3,055	7,637	2,624
	3,806	..	605	-	-	-	3,806	..	605
	..	..	123	-	-	-	..	..	123
	Thous.	Th. cwts.					Thous.		
Flags and banners of wool bunting	90	..	42	-	-	-	90	..	42
	..	21	15	-	-	-	..	21	15
	..	..	53	-	-	-	..	..	53
Other manufactures of wool, except carpets and rugs, clothing, smallwares and flocks	..	..	592	..	..	11	..	..	603
	Th. lbs.			Th. lbs.			Th. lbs.		
Wool waste, other than combers' waste									
Pulled and garnetted	4,478		619	273		7	4,751		626
Other sorts	36,710		2,529	2,026		97	38,737		2,626
Total goods made for sale			302,819			22,781			325,601

TABLE 23 (contd.)

Principal products (contd.)	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
		£'000		£'000		£'000
Work done for the trade or on commission (b)						
Wool sorting and blending		131		9		141
Wool scouring		342		33		375
Wool carbonising		390		-		390
Wool combing		6,746		3		6,749
Wool recombining		537		-		537
Woollen and worsted spinning		1,487		55		1,543
Winding and warping		130		17		148
Recovery of wool		63		-		63
Other work		2,325		199		2,524
Total work done for the trade or on commission		12,152		317		12,469
Total principal products		314,971		23,098		338,069
Other output	Th. lbs.		Th. lbs.		Th. lbs.	
Woollen rags, carbonised, dyed, etc.	2,267	96	-	-	2,267	96
Wool flocks	4,453	78	192	1	4,645	79
	Th. sq. yds.		Th. sq. yds.		Th. sq. yds.	
Carpets, carpeting and rugs of wool (including carpets and rugs on a wool or jute base)	163	160	-	-	163	160
Hair carpets and rugs, known as such, including hair felt carpets	51	102	-	-	51	102
	..	62	-	-	..	62
Piece goods						
Of cotton	6,124	607	..	6	6,124	607
	..	113			..	119
Of silk (including mixtures)	-	-	19	10	19	10
Of rayon, nylon, etc.						
Wholly of continuous filament yarn	1,937	335	-	-	1,937	335
Other, including mixtures	3,514	415	19	6	3,533	421



TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
Other output (contd.)		£'000		£'000		£'000
Other manufactures						
Of cotton	..	53	-	-	..	53
Of silk and rayon, nylon, etc.	..	31	-	-	..	31
	Th. sq. yds.		Th. sq. yds.		Th. sq. yds.	
Knitted, netted and crocheted fabrics of wool	52	28	-	-	52	28
	Th. lbs.		Th. lbs.		Th. lbs.	
Hair cloth	600	213	-	-	600	213
Felt, other than wool felt, wholly or partly of animal hair	3,152	355	-	-	3,152	355
Manufactures of felt	..	174	-	-	..	174
Other goods	..	1,126	..	104	..	1,230
Cotton, silk and other waste	..	77	..	1	..	78
Work done (b)		411		26		437
Total		319,406		23,252		342,658

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

(b) Amount charged.

## Part I - Purchased materials and fuel

## Larger establishments

TABLE 24

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000
Materials						
Wool, virgin (including wool obtained from skins)						
In greasy state when purchased						
Merino, 60's quality and above	256,607	43,965	5,601	1,222	262,208	45,187
Crossbred	225,510	24,179	26,837	3,315	252,346	27,494
Scoured, carbonised or slipped when purchased						
Merino, 60's quality and above	49,587	10,638	1,588	419	51,174	11,057
Crossbred	81,454	11,494	6,645	1,069	88,099	12,563
Unclassified	1,309	292	2,482	290	3,791	581
Mohair, alpaca and other hair	22,901	3,288	579	704	23,481	3,991
Wool waste, including hosiery clips and overlocks	38,838	4,974	1,066	140	39,904	5,113
Woollen rags (knitted or woven)	..	(a)	..	(a)	53,031	2,304
Recovered wool (shoddy or mungo)	44,062	3,373	128	10	44,189	3,383
Noils	25,790	3,956	371	62	26,161	4,018
Broken tops	6,428	1,884	502	156	6,929	2,040
Tops wholly of wool, first combed						
Merino, 60's quality and above	91,105	34,467	1,801	636	92,905	35,103
Crossbred	57,153	11,205	2,904	574	60,057	11,779
Tops of hair	..	(a)	..	(a)	4,458	765
Tops of rayon, nylon, etc.	2,325	261	-	-	2,325	261
Woollen yarn, including mixtures if known as woollen	14,623	4,082	8,817	2,978	23,440	7,060
Worsted yarn, including mixtures if known as worsted	66,210	27,787	2,534	1,347	68,744	29,134

TABLE 24 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000
Materials (contd.)						
Yarns of alpaca, mohair, cashmere and other hair	2,213	794	196	134	2,408	928
Cotton						
Raw	5,531	680	-	-	5,531	680
Waste	4,836	345	-	-	4,836	345
Yarn	15,537	3,181	379	170	15,916	3,351
Silk yarn	3	8	4	8	7	16
Rayon, nylon, etc.						
Staple fibre over 2½ inches in length	..	(a)	..	(a)	5,706	296
Staple fibre not more than 2½ inches in length	..	(a)	..	(a)	3,878	307
Yarn spun from staple fibre over 2½ inches in length	70	18	8	4	78	22
Yarn spun from staple fibre not more than 2½ inches in length	956	196	-	-	956	196
Continuous filament yarn	..	(a)	..	(a)	652	183
Tubes, cones, cheeses, reels and bobbins	..	570	..	53	..	624
Packing materials, not elsewhere specified	..	891	..	69	..	960
Replacement parts for machinery, not elsewhere specified	..	1,744	..	141	..	1,885
Dyes and dyestuffs	..	1,248	..	177	..	1,425
Oil for processing	Th. galls. 3,351	1,190	Th. galls. 356	131	Th. galls. 3,707	1,321
	..	197	..	20	..	217
All other purchased materials	..	5,000	..	280	..	5,280
Unclassified materials	..	465	-	-	..	465
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	1,243.5	3,357	95.9	244	1,339.4	3,601
Coke	14.9	56	0.3	1	15.2	57

TABLE 24 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Cost	Quantity	Cost	Quantity	Cost
	Th. B. T. U. (kW. hrs.)	£'000	Th. B. T. U. (kW. hrs.)	£'000	Th. B. T. U. (kW. hrs.)	£'000
Fuel and electricity (contd.)						
Electricity purchased (b)						
From public supply	237,916	1,056	21,737	116	259,653	1,172
From other sources	..	(a)	..	(a)	2,821	17
					..	2
Electricity obtained from other works under the same ownership	4,216 Th. galls.	20	-	-	4,216 Th. galls.	20
Motor spirit (petrol) and deriv. fuel						
Used for road vehicles	1,074	108	48	5	1,123	113
Used for other power purposes	267	13	31	2	298	15
Other oil fuel (including creosote/pitch mixtures)	8,104 Th. therms	294	663	25	8,767 Th. therms	319
Gas purchased						
From public supply	1,139	53	35	2	1,174	55
	..	7	..	1	..	8
From other sources	..	(a)	..	(a)	5	-
Gas obtained from other works under the same ownership	..	1	-	-	..	1
All other purchased fuel	..	30	..	3	..	34
Total		211,236		14,510		225,746

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

(b) The total quantity of electricity generated in the same works was 118,967,000 B.T. units; 109,692,000 in England and Wales, and 9,275,000 in Scotland.

Part II - Wool, virgin, on a clean scoured basis, used  
Larger establishments

TABLE 24 (contd.)

	England and Wales	Scotland	Great Britain
	Th. lbs.	Th. lbs.	Th. lbs.
Wool, virgin (including wool obtained from skins), on a clean scoured basis			
Used in woollen spinning and woollen manufacture			
Merino, 60's quality and above	50,556	3,731	54,287
Crossbred, above 50's to 58's	35,696	7,241	42,937
Crossbred, 50's and below	69,849	21,733	91,582
Total used in woollen spinning and woollen manufacture	156,101	32,705	188,806
Combed			
Merino, 60's quality and above	139,356	2,668	142,024
Crossbred, above 50's to 58's	57,906	1,131	59,038
Crossbred, 50's and below	58,458	1,339	59,797
Total combed	255,720	5,138	260,858
Scoured and/or carbonised only	(a)	(a)	28,065
Sorted and/or blended only	29,845	225	30,069

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

Employment and remuneration  
Larger establishments

TABLE 25

	England and Wales			Scotland			Great Britain		
	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total	Average number of operatives	Administrative, technical and clerical employees (a)	Total
Males									
Under 18	3,777	268	4,045	504	16	520	4,281	284	4,565
All ages	67,798	9,674	77,472	6,207	946	7,153	74,005	10,620	84,625
Females									
Under 18	9,640	692	10,332	1,994	103	2,097	11,634	795	12,429
All ages	84,933	3,829	88,762	9,477	522	9,999	94,410	4,351	98,761
Total									
Under 18	13,417	960	14,377	2,498	119	2,617	15,915	1,079	16,994
All ages	152,731	13,503(b)	166,234 (b)(c)	15,684	1,468(b)	17,152 (b)(c)	168,415	14,971(b)	183,386 (b)(c)
	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
Total remuneration	35,653	8,301	43,954	3,283	749	4,032	38,935	9,050	47,985

(a) Number at September 25, 1948.

(b) There were, in addition, 282 working proprietors (263 males and 19 females) in Great Britain; 223 males and 19 females in England and Wales, and 40 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 £1,342,000; £1,219,000 for England and Wales, and £123,000 for Scotland.

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

	Average number of outworkers employed			Total amount paid to outworkers
	Males	Females	Total	
England and Wales	91	1,599	1,690	£'000 209
Scotland	1,547	474	2,021	145
Great Britain	1,638	2,072	3,710	354

Monthly index of employment of operatives: Larger establishments  
(average employment in 1948 = 100)

TABLE 26

Month	Monthly index (a)			Month	Monthly index (a)		
	England and Wales	Scotland	Great Britain		England and Wales	Scotland	Great Britain
1948				1948			
January	97.9	97.8	97.9	August	99.9	100.5	100.0
February	98.6	98.7	98.6	September	100.3	101.0	100.4
March	98.5	98.9	98.5	October	101.2	101.7	101.3
April	99.7	99.9	99.7	November	101.9	102.6	102.0
May	101.3	98.9	101.1	December	101.8	100.8	101.7
June	99.5	98.9	99.4	Percentage employment in this trade covered by the index	36.4	30.2	35.9
July	99.3	100.5	99.4				

(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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