



BOARD OF TRADE

FINAL REPORT
on the
CENSUS OF PRODUCTION
FOR 1948

Volume 6

Trade J

Lace



*Presented by the Board of Trade to Parliament
in pursuance of the Statistics of Trade Act, 1947
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THREE SHILLINGS NET

42

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 0d. NET

List of Tables

Table No.	Title	Page.
1	Summary: Larger establishments	6/J/2
2	Summary, 1948: Small firms in Great Britain	6/J/3
3	Estimated average employment, 1948: All firms in Great Britain	6/J/3
4	Analysis by size, 1948: Larger establishments in Great Britain	6/J/4
5	Analysis by standard region, 1948: Larger establishments in Great Britain	6/J/4
6	Analysis according to specialisation within the trade, 1948: Larger establishments in Great Britain	6/J/5
7	Total make of intermediate products: Larger establishments	6/J/6
8	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	6/J/7
9	Sales (or production) of principal products of the trade by establishments classified to other trades: Larger establishments	6/J/13
10	Sales (or production) in the trade of other than principal products: Larger establishments	6/J/14
11	Analysis of sales, 1948: Larger establishments in Great Britain	6/J/14
12	Production, exports and imports of certain principal products: Larger establishments	6/J/15
13	Purchased materials and fuel: Larger establishments	6/J/16
14	Stocks of finished products and work in progress and stocks of materials and fuel, 1948: Larger establishments in Great Britain	6/J/18
15	Employment and remuneration: Larger establishments	6/J/19
16	Wages and salaries paid, 1948: Larger establishments in Great Britain	6/J/20
17	Payments for work done on materials given out, 1948: Larger establishments in Great Britain	6/J/20
18	Payments for certain services, 1948: Larger establishments in Great Britain	6/J/21
19	Plant, machinery and vehicles acquired and disposed of, 1948: Larger establishments in Great Britain	6/J/21
20	Capital expenditure on building work and changes in occupation of buildings and land, 1948: Larger establishments in Great Britain	6/J/22

Country Tables

Table No.	Title	Page
21	Summary: Larger establishments	6/J/23
22	Summary: Small firms	6/J/24
23 or 23(1)	Sales in the trade: Larger establishments	6/J/25
23(11)	Sales in the trade: Small firms	*
24 or 24(1)	Purchased materials and fuel: Larger establishments	6/J/28
24(11)	Purchased materials and fuel: Small firms	*
25 or 25(1)	Employment and remuneration: Larger establishments	6/J/30
25(11)	Employment: Small firms	*
26	Monthly index of employment of operatives: Larger establishments	6/J/31

* Not applicable to this trade

LACE

6/J/1

LACE TRADE

THIS REPORT on the Lace Trade relates to establishments engaged wholly or mainly in the manufacture or finishing of lace and lace goods.

This trade corresponds to minimum list headings 119 and 123(4) in the Standard Industrial Classification.

Any establishments in Northern Ireland are excluded in 1948; no production was recorded there in this trade for 1937 or 1935.

TEXTILES
LACE TRADE
Summary
Larger establishments

TABLE 1

	1948	1937	1935
	£'000	£'000	£'000
Gross output (production)	16,258	7,067	7,155
Cost of materials and fuel used	7,543	3,895	4,084
Payment for work done on materials given out	1,080	362	236
Net output	7,635	2,810	2,835
Wages and salaries of persons employed	2,971	..	..
Average number of persons employed (a)	12,324 (b)	15,354	16,342
Net output per person employed (a)	620	181	173
	£'000	£'000	£'000
Stocks at end of year			
Finished products and work in progress	1,687	..	..
Materials and fuel	1,877	..	..
	No.	No.	No.
Number of establishments	264	..	277

(a) Excluding outworkers.
(b) 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(1))	15,426	6,911	6,904
Other output (see Table 10)	578	156	251
Adjustment for changes in stocks and work in progress (see Table 14)	+ 284	..	..
	16,287	7,067	7,155
Less payment for transport by other firms	30		
Gross output (production)	16,258	7,067	7,155
Materials and fuel used by firms in this trade			
Purchases (see Table 13)	8,023	3,895	4,084
Adjustment for changes in stocks (see Table 14)	- 480		
Materials and fuel used	7,543	3,895	4,084

Summary, 1948

Small firms in Great Britain

TABLE 2

Number of returns	150
Average number of persons employed (a)	
Males	351
Females	593
Total	944

(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)	12,324
Employing on average ten persons or less (b)	944
	13,268
Estimated average employment in firms not making satisfactory returns	40
Estimated average employment in all firms	13,308

(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	98	2,678	1,026	1,669	301	106	407	615
25-49	95	4,518	2,053	3,312	574	193	767	620
50-99	51	5,034	2,470	3,573	647	253	900	691
100-199	15	2,922	1,417	2,212	379	155	534	641
200 and over	5	1,106	669	1,558	303	60	364	430
Total	264	16,258	7,635	12,324	2,205	766	2,971	620

Analysis by standard region, 1948

Larger establishments in Great Britain

TABLE 5

Region	Establishments	Gross output	Net output		Persons employed	Remuneration		
			Value	Percentage of total		Wages	Salaries	Total
	No.	£'000	£'000		No.	£'000	£'000	£'000
England								
North Midland	174	9,914	4,658	61.0	7,908	1,428	475	1,904
Eastern: and London and South Eastern	34	479	359	4.7	910	153	68	220
South Western	9	1,492	571	7.5	1,052	197	74	271
Midland: and North Western	7	246	154	2.0	301	50	15	65
East and West Ridings of Yorkshire: and Southern	4	16	30	0.4	96	12	4	16
Wales								
Total England and Wales	228	12,177	5,771	75.6	10,267	1,840	636	2,476
Scotland	36	4,081	1,864	24.4	2,057	365	129	495
Great Britain	264	16,258	7,635	100.0	12,324	2,205	766	2,971

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	£
Lace manufacturers									
Specialist producers of									
Products of									
Lace curtain machines	63	5,824	5,529	2,605	3,127	564	209	772	833
Plain net machines	31	2,137	1,961	1,269	2,323	438	116	554	546
Leavers machines	54	1,646	1,436	894	1,640	352	91	442	545
Other machines, except embroidery machines	7	248	233	114	193	36	11	47	590
Embroidery including hand-made	14	478	317	291	557	95	19	114	523
Lace finishers	95	5,925	3,983	2,462	4,484	721	320	1,041	549
Total	264	16,258		7,635	12,324	2,205	766	2,971	620

Total make of intermediate products

Larger establishments

TABLE 7

	Returned in this trade (a)		
	1948		
	Quantity		Entries
	Th. racks	Th. sq. yds.	No.
Lace in the brown or grey			
Products of			
Lace curtain machines			
Cotton lace net	{ 3,679 ..	{ 39,738 2,315	{ 54
Other	840	9,887	36
Plain net machines			
Cotton lace net	{ 2,403 4,622	{ 9,766 ..	{ 19
Other	{ 1,377 460	{ 5,076 ..	{ 9
Leavers machines		Th. gross	
Hair nets	..	967	20
Warp lace machines			
Hair nets	..	51	5

(a) No production of lace in the brown or grey was recorded by establishments classified to other trades.

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

Note - For particulars, in the detail recorded, of production in 1937 and 1935, see Table 8(11).

TABLE 8(i)

	Sales (1948) or production (1937 and 1935)			
	Quantity		Value	Entries
	Th. racks	Th. sq. yds.	£'000	No.
Lace in the brown or grey				
Products of				
Lace curtain machines				
Cotton lace net (a)	{ 1948 1,300 1937 .. 1935 ..	{ 13,094 10,961 ..	{ 1,098 242 248	{ 38 22 23
Other	1948 189	2,345	163	21
Plain net machines				
Cotton lace net	{ 1948 { 1,138 3,464 1937 .. 1935 ..	{ 3,760 .. 39,846 42,370	{ 202 723 654 713	{ 19 46
Other	{ 1948 { 1,161 335 1937 .. 1935 ..	{ 4,252 .. 5,236 .. 5,068 ..	{ 293 75 104 15 108 24	{ 9
Leavers machines		Th. gross		
Hair nets	1948 ..	528	164	17
Other	1948 1,771	..	1,097	49
Warp lace machines	1948 ..	..	57	..
Schiffli embroidery machines (on net or dissoluble fabric)	1948 ..	160	116	7
Total lace in the brown or grey	{ 1948 1937 1935		{ 3,988 1,702 1,730	{

TABLE 8(i) (contd.)

	Sales (1948) or production (1937 and 1935)		
	Quantity	Value	Entries
	Th. sq. yds.	£'000	No.
Finished lace			
Products of			
Lace curtain machines			
Window furnishings			
Of cotton lace net	{ 1948 29,986	3,487	46
	{ 1937 18,531	682	..
	{ 1935 ..	657	..
		1,314	..
Other	1948 8,060	900	33
Other household goods	1948 1,770	285	26
Other products	1948 ..	55	5
Total products of lace curtain machines	1948	4,708	..
Plain net machines			
Cotton lace net	{ 1948 ..	1,497	27
	{ 1937 20,672	528	..
	{ 1935 ..	431	..
		541	46
		458	..
Other products	1948 ..	383	17
Total products of plain net machines	1948	1,879	..
Leavers machines			
Fancy laces, motifs, all-overs, flouncings, veilings, mantillas and the like	1948 ..	1,273	27
Lace nets and nettings	1948 ..	270	7
		Th. gross	
Hair nets	1948 765	546	10
Window furnishings	1948 ..	15	..
Other products	1948 ..	18	..
Total products of Leavers machines	1948	2,122	..

TABLE 8(i) (contd.)

	Sales (1948) or production (1937 and 1935)		
	Quantity	Value	Entries
	Th. gross	£'000	No.
Finished lace (contd.)			
Products of			
Warp lace machines			
Window furnishings	1948 ..	154	9
Hair nets	1948 73	128	..
		59(b)	9
Other products	1948 ..	81	..
Total products of warp lace machines	1948	421	..
Barmen machines			
Furnishing laces	1948 27	35	..
		3	..
Dress laces	1948 26	35	..
		3	..
Total products of Barmen machines	1948	75	..
Total finished lace other than embroidery	{ 1948 9,205		..
	{ 1937 4,427		..
	{ 1935 4,275		..
Schiffli embroidery (on net or dissoluble fabric)			
Fancy laces, all-overs, needle-runs, quipures and the like	1948 ..	473	23
Other products	1948 ..	5	..
Facon embroidery on multi-needle machines	1948 ..	119	14
Total multi-needle embroidery	{ 1948 597		..
	{ 1937 201		..
	{ 1935 240		..
Single needle embroidery	{ 1948 ..	78	12
	{ 1937 ..	247	41
	{ 1935 ..	234	32
Other embroidery, including hand-made	{ 1948 ..	284	28
	{ 1937 ..	125	16
	{ 1935 ..	176	39
Fancy linens, lace-trimmed or embroidered, and articles made up from the products of more than one lace or Schiffli embroidery machine	{ 1948 ..	72	9
	{ 1937 ..	143	16
	{ 1935 ..	95(c)	11
Total finished lace and embroidery	{ 1948 10,237		..
	{ 1937 5,143		..
	{ 1935 5,020		..
Waste products	1948	4	26

TABLE 8(i) (contd.)

	Sales (1948) or production (1937 and 1935)		
	Quantity	Value	Entries
		£'000	No.
Work done for the trade or on commission (d)			
Embroidery on customers' materials			
Single needle	1948	157	25
Other	1948	240	26
Total embroidery	{ 1948 1937 1935	{ 397 59 42	{
Bleaching, dyeing, dressing and finishing			
Goods made on			
Lace curtain machines	{ 1948 1937 1935	{ .. 427 383	{ 19 17 15
Plain net machines	{ 1948 1937 1935	{ .. 110 84	{ 9 10 11
All other laces	{ 1948 1937 1935	{ .. 125 124 134	{ 10 16 20
Designing, draughting and copying	{ 1948 1937 1935	{ .. 2 2	{ - 5 ..
All other work done	{ 1948 1937 1935	{ 68 17 26	{ 25 7 7
Total	{ 1948 1937 1935	{ 15,866 7,584 7,421	{
Less sales (or production) in other trades (see Table 9)	{ 1948 1937 1935	{ 440 673 517	{
Total principal products of this trade sold or made by establishments in the trade	{ 1948 1937 1935	{ 15,426 6,911 6,904	{ 238 240 251

(a) Described as "Cotton lace curtains in the piece or not" in 1937 and 1935.

(b) Including hair netting.

(c) So far as recorded separately.

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

Details of production of the principal products of the trade in 1937 and 1935, including production of these products by establishments classified to other trades

Larger establishments

TABLE 8(ii)

	1937				1935			
	Lace in the brown or grey		Finished lace, etc.		Lace in the brown or grey		Finished lace, etc.	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Th. sq. yds.	£'000	Th. sq. yds.	£'000	Th. sq. yds.	£'000	Th. sq. yds.	£'000
Muslin curtains, in the piece or not	-	-	1,888	64	-	-	..	124
Cotton lace curtains, in the piece or not, made on curtain machines	10,961	242	16,843	598	..	248	..	1,190
Other cotton lace goods made on curtain machines	965	26	1,996	78	..	23	..	146
Artificial silk curtains	Th. lbs.	Th. lbs.	Th. lbs.	Th. lbs.	Th. lbs.	Th. lbs.	Th. lbs.	Th. lbs.
Of cotton	68	14	144	43	84	29	137	33
Net	..	25	..	117	..	5	..	95
For curtains	6,639	144	8,849	279	42,370	713	22,712	541
Other	33,207	510	11,821	249	..	360	..	458
Wholly of silk	716	12	3,059	67	629	14	2,868	57
Of silk mixed with other materials (if known as silks)	365	5	28	2	46	1	96	4
Wholly of artificial silk	2,934	51	3,307	83	2,785	50	1,835	51
Of artificial silk mixed with other materials	1,221	36	7,677	304	1,608	43	6,466	254
Articles of silk net or artificial silk net (hair nets, etc.) (a)	..	7	..	134	..	4	..	84
Lace and articles thereof (except embroidery)								
Of cotton (made on machines other than net or curtain machines)	..	306	..	444	..	302	..	476
Wholly of silk	9	8	..	6	-	-	2	3
Of silk mixed with other materials (if known as silks)	308	149	24	10	186	88	62	36
Wholly of artificial silk	6	1	15	9	14	5	17	8
			..	9			..	10
								6

TABLE 8(ii) (contd.)

	1937				1935			
	Lace in the brown or grey		Finished lace, etc.		Lace in the brown or grey		Finished lace, etc.	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000	Th. lbs.	£'000
Lace and articles thereof (except embroidery) (contd.)								
Of artificial silk mixed with other materials	358	110	385	121	417	135	431	145
	..	12	..	143	..	31	..	134
Of other materials	..	29	..	8	-	-	..	6
Net, lace and articles thereof, of unclassified materials	-	-	..	369	-	-	..	379
Total lace other than embroidery		1,702		4,427		1,730		4,275
Embroidery								
Made by machine								
Multi-needle machines			..	201			..	240
Single needle machines			..	247			..	234
Other than machine made			..	125			..	176
Fancy linens, lace trimmed			..	143			..	95(a)
Total goods made for sale (including lace in the brown or grey)				6,845				6,750
Work done for the trade or on commission				Amount received				Amount received
Embroidery on customers' materials				59				42
Bleaching, dyeing and finishing lace curtains, curtain nets and other goods made on lace curtain machines				427				383
Bleaching, dyeing and dressing of net				110				84
Bleaching, dyeing and dressing of lace				124				134
Designing, draughting and card punching				2				2
Other work				17				26
Total principal products				7,584				7,421

(a) So far as recorded separately.

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

Larger establishments

TABLE 9

	Sales (1948) or production (1937 and 1935)		
	Value	Entries	
	£'000	No.	
Finished lace other than embroidery			
Products of			
Plain net machines	1948	15	..
Leavers machines	1948	49	..
Total finished lace other than embroidery	{ 1948	64	..
	{ 1937	162	..
	{ 1935	97	..
Facon embroidery on multi-needle machines and single needle embroidery	{ 1948	55	..
	{ 1937	148	..
	{ 1935	150	..
Other embroidery, including hand made	{ 1948	51	13
	{ 1937	125	16
	{ 1935	167	..
Fancy linens, lace trimmed	{ 1948	-	-
	{ 1937	5	..
	{ 1935	9	..
Work done for the trade or on commission (a)			
Embroidery on customers, materials, single needle	{ 1948	1	..
	{ 1937	-	-
	{ 1935	-	-
Bleaching, dyeing, dressing and finishing			
Goods made on lace curtain machines	{ 1948	211	6
	{ 1937	146	7
	{ 1935	56	..
All other laces	{ 1948	59	..
	{ 1937	87	..
	{ 1935	38	..
Total	{ 1948	440	..
	{ 1937	673	..
	{ 1935	517	..

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

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

Larger establishments

TABLE 10

	1948 Sales	1937 Production	1935 Production
	Value	Value	Value
	£'000	£'000	£'000
Goods made	438	138	235
Work done (a)	140	18	16
Total	578	156	251

(a) 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	351	2.4
Wholesale or selling organisations	856	5.9
Retail shops, etc.	-	-
Total sales (or transfers) to other organisations under the same control	1,207	8.3
Sales to independent buyers		
Exports invoiced directly overseas	4,148	28.6
Exports invoiced to Crown Agents and purchasing houses in this country of individual firms and governments abroad	1,345	9.3
His Majesty's Government and Local Authorities (other than productive establishments)	31	0.2
Manufacturers, repairers, builders, mines, public utilities, and transport and other productive undertakings	1,898	13.1
Wholesalers, merchants and other agents for resale	5,093(a)	35.1
Retailers, including multiple shops, caterers and N.A.A.F.I., for resale	711	4.9
Other businesses (including farmers) and institutions of all kinds	3	-
Members of the public, including employees	59	0.4
Total sales to independent buyers	13,289	91.7
Total	14,496	100.0

(a) Of this total £4,515,000 was recorded as divided between £2,493,000 for export and £2,021,000 for other sales.

Production, exports and imports of certain principal products

Note - Owing to the differences in classification and to the lack of complete particulars of exports a comparison between production and oversea trade is impracticable. The figures shown in the following table exclude exports by parcel post, other than exports on drawback, but include imports by parcel post.

TABLE 12

	Exports (a)		Retained imports (b)	
	Th. sq. yds.	£'000	Th. sq. yds.	£'000
Cotton lace net				
Made on Nottingham lace curtain machines	1948 15,142	1,676	} 597	63
Made on other machines	1948 17,309	1,407		
Total cotton lace net	{ 1948 32,451	3,084	597	63
	{ 1937 36,957	804	20	1
Cotton lace curtains in the piece or not	{ 1948 ..	569	..	20
	{ 1937 ..	270	..	5
Cotton lace, other sorts	{ 1948 ..	973	..	76
	{ 1937 ..	368	..	106
Silk lace and lace net of all kinds	Th. lbs.		Th. lbs.	
Wholly of silk	{ 1948 18	80	-	-
	{ 1937 41	64	..	..
Of silk mixed with other materials including artificial silk	{ 1948 19	46	-	-
	{ 1937 100	83	17	41(c)
Artificial silk lace and lace net of all kinds				
Wholly of artificial silk	{ 1948 150	233	} ..	..
	{ 1937 196	87		
Of artificial silk mixed with other materials except silk	{ 1948 1,125	1,025	8	10(d)
	{ 1937 1,315	340	19	26(d)
Lace and lace net of all kinds, not elsewhere specified	{ 1948 ..	12	..	5
	{ 1937 ..	3	..	16
Embroidery and embroidered articles, except apparel, of which the base of fabric is of the materials specified				
Wholly or mainly of cotton (except handkerchiefs)	1948 ..	66	..	90
Wholly of silk or of silk mixed with other materials	1948 ..	6	..	-
Wholly of artificial silk or of artificial silk mixed with other materials except silk	1948 ..	65	..	24
Wholly or mainly of wool	1948 ..	5	..	-
Of other textile materials (except linen)	1948 ..	4	..	2
Total embroidery and embroidered articles (except cotton handkerchiefs and linen articles in 1948)	{ 1948 ..	147	..	117
	{ 1937 ..	11	..	434

(a) Valued f.o.b.

(b) Valued c.i.f.

(c) Including goods wholly of silk.

(d) Including goods wholly of artificial silk.

Purchased materials and fuel

Larger establishments

TABLE 13

	1948		1937		1935	
	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						
Cotton yarn	13,756	3,605	16,141	1,317	16,505	1,255
Silk yarn	47	55	109	65	83	42
Woollen and worsted yarn	1	1	..	(a)	88	19
Rayon, nylon, etc. yarn						
Continuous filament	1,901	381	} 2,511	} 292	} 2,968	} 364
Spun	190	40				
Lace and net in the brown or grey						
Cotton lace net	..	1,859	} ..	} 1,555(b)	} ..	} ..
Other	..	968				
Packing materials	..	111	..	48	..	..
Other yarns (except mixtures)	1	1	} ..	} ..	} ..	} 2,320(c)
Mixture yarns-	31	20				
	..	36				
Dissoluble material (vanishing cloth)	..	2	} ..	} 522	} ..	} ..
Other tissues	..	59				
Chemicals and dyestuffs	..	81				
	Th. cwts.					
Starch	4.2	12				
	..	8				
All other purchased materials	..	604				
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	46.6	110	64.3	56	75.1	54
Coke	2.0	7	..	(a)	0.9	1
Electricity purchased (d)	Th. B.T.U. (kW. hrs.)		Th. B.T.U. (kW. hrs.)		Th. B.T.U. (kW. hrs.)	
From public supply	8,236	44	} 7,513	} 30	} 6,020	} 29
From other sources						
Electricity obtained from other works under the same ownership	560	4				

TABLE 13 (contd.)

	1948		1937		1935	
	Materials and fuel purchased		Usage of purchased materials and fuel			
	Quantity	Cost	Quantity	Cost	Quantity	Cost
		£'000		£'000		£'000
Fuel and electricity (contd.)						
Motor spirit (petrol) and derv. fuel	Th. galls.					
Used for road vehicles	56	6	} ..	} 10	} ..	} (a)
Used for other power purposes	4	-				
Other oil fuel (including creosote/pitch mixtures)	54	2				
Gas purchased	Th. therms					
From public supply	101	4	} ..	} 10	} ..	} (a)
From other sources	-	-				
Gas obtained from other works under the same ownership	-	-				
All other purchased fuel	..	2				
Total		8,023		3,895		4,084

(a) Not recorded separately.

(b) Recorded as:-
Unfinished lace curtains and nets of all descriptions £'000
 Imported 15
 Other than imported 1,540

(c) Including fuel not specified separately.

(d) The total quantity of electricity consumed in 1948 was 10,087,000 B.T. units including 1,291,000 generated in the same works.

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

Larger establishments in Great Britain

TABLE 14

	At beginning of year		At end of year	
	Quantity	Value	Quantity	Value
	Th. sq. yds.	£'000	Th. sq. yds.	£'000
Finished products				
Cotton lace net				
In the brown or grey	6,866	458	8,214	542
..	..	70	..	101
Finished (excluding stocks of lace manufacturers)	889	98	961	116
..	..	65	..	127
Other finished products	..	319	..	346
Work in progress		392		454
Total finished products and work in progress		1,403		1,687
Materials and fuel				
Yarn	4,491	1,178	5,432	1,522
Other descriptions of materials and fuel	..	219	..	355
Total materials and fuel		1,397		1,877

Employment and remuneration (a)

Larger establishments

TABLE 15

	Average number of operatives			Administrative, technical and clerical employees (b)			Total		
	1948	1937	1935	1948	1937	1935	1948	1937	1935
Males									
Under 18	318	568	587	31	81	75	349	649	642
All ages	3,993	5,118	5,482	966	1,206	1,213	4,959	6,324	6,695
Females									
Under 18	876	1,774	1,772	79	125	94	955	1,899	1,866
All ages	6,719	8,398	8,987	588	642	660	7,307	9,030	9,647
Total									
Under 18	1,194	2,342	2,359	110	206	169	1,304	2,548	2,508
All ages	10,712	13,506	14,469	1,554 (c)	1,848	1,873	12,266 (c) (d) (e)	15,354	16,342
Total remuneration	£'000 2,205	..	..	£'000 786	..	..	£'000 2,971	..	..

(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	2 males	100 females
Other workers	68 males	190 females

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

(c) There were, in addition, 58 working proprietors (52 males and 6 females) in 1948. Working proprietors are included in the 1937 and 1935 figures.

(d) The employers' share of contributions to all National Insurance Schemes payable during the year in respect of these workers amounted to £90,000.

(e) 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	41	
Maintenance and repair of firms' buildings, but not plant	11	
Research work not directly connected with current production however charged	-	7

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

	Average number of outworkers employed			Total amount paid to outworkers
	Males	Females	Total	
1948	5	1,690	1,695	£'000 157
1937	9	1,090	1,099	..
1935	9	1,143	1,152	..

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					Year
		Amount paid	Percentage of annual remuneration paid in				
			First quarter	Second quarter	Third quarter	Fourth quarter	
Wages and salaries of	£'000	£'000					
Operatives	2,205	978	23.8	24.6	24.7	26.8	100.0
Administrative, technical and clerical employees	766	348	22.9	24.6	26.3	26.2	100.0
Total	2,971	1,326	23.6	24.6	25.2	26.7	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
Designing, draughting and copying	16
Jacquard card punching	24
Warping	5
Finishing (work given out by lace manufacturers only)	225
Bleaching, dyeing and dressing	758
Other work	52
Total	1,080

Payments for certain services, 1948
Larger establishments in Great Britain

TABLE 18

	Amount paid
	£'000
Repair and maintenance	
Of buildings	64
Of plant, machinery and vehicles	124
Unclassified	75
Hire of plant, machinery and vehicles	4
Advertising and market research	28
Payments made for research work	
To research associations	2
To universities, institutions, academic bodies and similar agencies	-
To other commercial concerns	2
Postage, telephone, telegrams and cables	35
Commercial insurance premiums	55
Rates (excluding water rates) payable in the year	16

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	163	28	48
Vehicles	29	13	8
Total	192	40	56

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)		62
2. Existing buildings and land (b)		
(1) Capital cost of freeholds bought	4	
Estimated capital value of		
(11) Rented property newly occupied in the year (c)	19	
(111) Leasehold buildings and land newly occupied in the year	72	
Total of heading 2		95
Total of headings 1 and 2		157
3. Existing buildings and land relinquished (d)		
(1) Selling value of freeholds sold	28	
(11) Estimated value of other properties relinquished	4	
Total of heading 3		32
4. Headings 1 and 2 less heading 3		125

- (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.

1948

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

Summary
Larger establishments

TABLE 21

	England and Wales	Scotland	Great Britain
Gross output (production)	£'000 12,177	£'000 4,081	£'000 16,258
Cost of materials and fuel used	5,725	1,817	7,543
Payment for work done on materials given out	681	399	1,080
Net output	5,771	1,864	7,635
Wages and salaries of persons employed	2,476	495	2,971
Average number of persons employed (a)	No. 10,267	No. 2,057	No. 12,324
Net output per person employed (a)	£ 562	£ 906	£ 620
Stocks at end of year	£'000	£'000	£'000
Finished products and work in progress	1,159	528	1,687
Materials and fuel	1,256	621	1,877
Number of establishments	No. 222	No. 36	No. 264

(a) Excluding outworkers.

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

	England and Wales	Scotland	Great Britain
Output of firms in this trade	£'000	£'000	£'000
Total value of sales (see Table 23)	11,980	4,024	16,004
Adjustment for changes in stocks and work in progress	+ 221	+ 62	+ 284
Less payment for transport by other firms	24	5	30
Gross output (production)	12,177	4,081	16,258
Materials and fuel used by firms in this trade			
Purchases (see Table 24)	6,050	1,974	8,023
Adjustment for changes in stocks	- 324	- 156	- 480
Materials and fuel used	5,725	1,817	7,543

Summary

Small firms

TABLE 22

	England and Wales	Scotland	Great Britain
Number of returns	147	3	150
Average number of persons employed (a)			
Males	349	2	351
Females	582	11	593
Total	931	13	944

(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. racks	Th. sq. yds.	£'000	Th. racks	Th. sq. yds.	£'000	Th. racks	Th. sq. yds.	£'000
Principal products									
Lace in the brown or grey									
Products of									
Lace curtain machines									
Cotton lace net	545	5,002	386	755	8,092	711	1,300	13,094	1,098
Other	116	1,381	100	73	963	64	189	2,345	163
Plain net machines									
Cotton lace net	1,138 3,464	3,760 ..	202 723	-	-	-	1,138 3,464	3,760 ..	202 723
Other	1,161 335	4,252 ..	293 75	-	-	-	1,161 335	4,252 ..	293 75
Leavers machines		Th. gross						Th. gross	
Hair nets	..	528	164	-	-	-	..	528	164
Other	1,771	..	1,097	-	-	-	1,771	..	1,097
Warp lace machines	..	..	57	-	-	-	..	..	57
Schiffli embroidery machines (on net or dissoluble fabric)	..	Mill. stitches 160	116	-	-	-	..	Mill. stitches 160	116
Total lace in the brown or grey			3,213			775			3,988
Finished lace		Th. sq. yds.			Th. sq. yds.			Th. sq. yds.	
Products of									
Lace curtain machines									
Window furnishings									
Of cotton lace net	10,025		1,160	19,961		2,308	29,986		3,467
Other	2,482		257	5,578		643	8,060		900
Other household goods	..		128	..		212	1,770		285
Other products							..		55
Total products of lace curtain machines			1,546			3,162			4,708
Plain net machines	..		1,865	-		-	..		1,865

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
	Th. sq.yds.	£'000	Th. sq.yds.	£'000	Th. sq.yds.	£'000
Principal products (contd.)						
Finished lace (contd.)						
Products of (contd.)						
Leavers machines						
Fancy laces, motifs, all-overs, flouncings, veilings, mantillas and the like	..	1,273	-	-	..	1,273
Lace nets and nettings	..	270	-	-	..	270
All other products	..	530	-	-	..	530
Total products of Leavers machines		2,073		-		2,073
Warp lace machines						
Window furnishing	..	154	-	-	..	154
Hair nets	Th. gross .. 73	126 59(a)}	-	-	Th. gross .. 73	126 59(a)}
Other products	..	81	-	-	..	81
Total products of warp lace machines		421		-		421
Barmen machines	Th. gross lin. yds.				Th. gross lin. yds.	
Furnishing laces	.. 27	35 3}	-	-	.. 27	35 3}
Dress laces	.. 26	35 3}	-	-	.. 26	35 3}
Total products of Barmen machines		75		-		75
Total finished lace other than embroidery		5,979		3,162		9,141
Schiffli embroidery carried out on net or dissoluble fabric						
Fancy laces, all-overs, needle-runs, quipures and the like	..	473	-	-	..	473
Other products	..	5	-	-	..	5
Facon embroidery on multi-needle machines and single needle embroidery	..	143	-	-	..	143

TABLE 23 (contd.)

	England and Wales		Scotland		Great Britain	
	Quantity	Value	Quantity	Value	Quantity	Value
		£'000		£'000		£'000
Principal products (contd.)						
Finished lace (contd.)						
Other embroidery, including hand made	..	233	-	-	..	233
Fancy linens, lace-trimmed or embroidered, and articles made up from the products of more than one lace or Schiffli embroidery machine	..	72	-	-	..	72
Total finished lace and embroidery		6,905		3,162		10,067
Waste products	..	2	..	2	..	4
Work done for the trade or on commission (b)						
Embroidery on customers' materials						
Single needle		156		-		156
Other		240		-		240
Bleaching, dyeing, dressing and finishing						
Goods made on						
Lace curtain machines	..	(c)	..	(c)	..	638
Plain net machines	..	200	-	-	..	200
All other laces	..	66	-	-	..	66
All other work done		(c)		(c)		68
Total principal products		11,439		3,986		15,426
Other output						
Goods made		541		37	..	438
Work done (b)						140
Total		11,980		4,024		16,004

(a) Including hair netting.

(b) Amount charged.

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

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						
Cotton yarn	8,269	1,956	5,487	1,649	13,756	3,605
Silk yarn	47	55	-	-	47	55
Woollen and worsted yarn	1	1	-	-	1	1
Rayon, nylon, etc., yarn						
Continuous filament	951	220	950	161	1,901	381
Spun	87	14	123	26	190	40
Lace and net in the brown or gray						
Cotton lace net	..	2,782	..	45	..	1,859
Other	..	96	..	14	..	988
Packing materials	..	96	..	14	..	111
Other yarns (except mixtures)	1	1	-	-	1	1
Mixture yarns	31	20	-	-	31	20
	..	36	-	-	..	36
Dissoluble material (vanishing cloth)	..	2	-	-	..	2
Other tissues	..	59	-	-	..	59
Chemicals and dyestuffs	..	75	..	6	..	81
	Th. cwts.		Th. cwts.		Th. cwts.	
Starch	4.0	12	0.2	-	4.2	12
	..	8	..	-	..	8
All other purchased materials	..	568	..	36	..	604
Fuel and electricity	Th. tons		Th. tons		Th. tons	
Coal	38.3	87	8.3	23	46.6	110
Coke	2.0	7	-	-	2.0	7

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 (a)						
From public supply	5,694	33	2,542	11	8,236	44
From other sources	560	4	-	-	560	4
Electricity obtained from other works under the same ownership	Th. galls.		Th. galls.		Th. galls.	
Motor spirit (petrol) and derv. fuel						
Used for road vehicles	52	5	3	-	56	6
Used for other power purposes	4	-	-	-	4	-
Other fuel oil (including creosote/pitch mixture)	..	(b)	..	(b)	54	2
Gas purchased	Th. therms		Th. therms		Th. therms	
From public supply	94	3	7	-	101	4
From other sources	..	1	-	-	..	1
Gas obtained from other works under the same ownership	-	-	-	-	-	-
All other purchased fuel	..	2	-	-	..	2
Total		6,050		1,974		8,023

(a) The total quantity of electricity consumed in England and Wales was 7,545,000 B.T. units, including 1,291,000 generated in the same works. No electricity generated in the same works was recorded for Scotland.

(b) 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	229	27	256	89	4	93	318	31	349
All ages	3,111	789	3,900	882	177	1,059	3,993	966	4,959
Females									
Under 18	774	64	838	102	15	117	876	79	955
All ages	5,820	489	6,309	899	99	998	6,719	588	7,307
Total									
Under 18	1,003	91	1,094	191	19	210	1,194	110	1,304
All ages	8,931	1,278 (b)	10,209 (b) (c)	1,781	276 (b)	2,057 (b) (c)	10,712	1,554 (b)	12,266 (b) (c)
Total remuneration	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000
	1,840	636	2,476	365	129	495	2,205	766	2,971

(a) Number at September 25, 1948.

(b) There were, in addition, 58 working proprietors (52 males and 6 females) in England and Wales; no working proprietors were recorded for 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 £90,000; £76,000 for England and Wales, and £14,000 for Scotland.

In addition to the employees in the above table the firms in this trade employed 5 male and 1,690 female outworkers of which a small number of females was recorded for Scotland. The total amount paid to outworkers was £157,000.

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	98.1	97.0	98.0	August	100.0	95.3	99.6
February	98.4	100.0	98.6	September	100.8	103.4	101.0
March	99.9	98.3	99.8	October	101.6	104.2	101.8
April	100.0	99.5	99.9	November	102.3	103.7	102.4
May	99.0	99.5	99.0	December	101.4	101.2	101.4
June	99.9	98.5	99.8	Percentage employment in this trade covered by the index			
July	98.7	99.0	98.8		52.7	22.8	47.8

(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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