

THE LACE TRADE

INTRODUCTORY

This trade comprises firms that were engaged wholly or mainly in the manufacture or finishing of lace and lace goods.

Firms whose operations were confined to the finishing processes (lace warehouses) were excluded from the Import Duties Act Inquiries for 1934 and 1933 but included in the Census of Production for each of the years 1935, 1930 and 1924. For comparison with the results of the Inquiries for 1934 and 1933, particulars inclusive of lace warehouses are also shown in Table I A for the censal years 1935 and 1930.

Table I A.—General summary

| Particulars | All firms | Firms covered by the Import Duties Act Inquiries, 1934 and 1933 | | | | | All firms | |
|--|-----------|---|--------|--------|--------|--------|-----------|--|
| | 1935 | 1935 | 1934 | 1933 | 1930 | 1930 | 1924 | |
| Value of products (Gross output) | £'000 | £'000 | £'000 | £'000 | £'000 | £'000 | £'000 | |
| Cost of materials, fuel and electricity used... | 7,155 | 5,156 | 4,604 | 4,515 | 5,294 | 7,449 | 9,130 | |
| Amount paid for work given out | 4,084 | 2,656 | 2,360 | 2,353 | 2,941 | 4,507 | 5,659 | |
| Net output | 236 | 150 | 102 | 102 | 103 | 200 | 521 | |
| Average number of persons employed (excluding outworkers)... | 2,835 | 2,350 | 2,142 | 2,060 | 2,250 | 2,742 | 2,950 | |
| Net output per person employed (excluding outworkers) | No. | No. | No. | No. | No. | No. | No. | |
| Number of returns | 16,342 | 13,860 | 12,779 | 12,731 | 13,448 | 15,635 | 17,854 | |
| Number of establishments... .. | £ | £ | £ | £ | £ | £ | £ | |
| | 173 | 170 | 168 | 162 | 167 | 175 | 165 | |
| | No. | No. | | | No. | No. | No. | |
| | 251 | 212 | | | 208 | 252 | 322 | |
| | 277 | 238 | } * | * } | 239 | 283 | * | |

* Not available.

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

| Particulars | 1935 | 1930 | 1924 |
|---|------------|------------|------------|
| Number of returns received | No. 128 | No. 177 | No. 220 |
| Average number of persons employed :— | | | |
| Males | 356 | 462 | 564 |
| Females | 421 | 654 | 599 |
| Total | 777 | 1,116 | 1,163 |
| Number of firms not making returns | 2 | 30 | 50 |

In 1924 the value of the gross output of the small firms making returns was 6·7 per cent. of the total. The items principally affected were cotton lace and articles thereof (made on machines other than net or curtain machines)—13 per cent., and the output of lace and lace goods finished at lace warehouses—12 per cent.

Table II.—Size of establishments in 1935

| Size of establishment (average number employed) | Number of establishments | Gross output | Net output | Number of persons employed (excluding outworkers) | Net output per person employed |
|---|--------------------------|--------------|--------------|---|--------------------------------|
| | No. | £'000 | £'000 | No. | £ |
| 11-24 ... | 85 | 762 | 288 | 1,450 | 198 |
| 25-49 ... | 92 | 1,651 | 592 | 3,237 | 183 |
| 50-99 ... | 55 | 1,623 | 663 | 3,748 | 178 |
| 100-199 ... | 32 | 1,945 | 702 | 4,281 | 164 |
| 200-299 ... | 9 | 747 | 389 | 2,201 | 177 |
| 300 and over ... | 4 | 427 | 201 | 1,425 | 141 |
| TOTAL ... | 277 | 7,155 | 2,835 | 16,342 | 173 |

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

| Area* | Number of establishments† | Gross output | Net output | Average number of persons employed (excluding outworkers) | Net output per person employed |
|--------------------------|---------------------------|--------------|------------|---|--------------------------------|
| | | | | | |
| 6... 1935 | 220 | 5,217 | 2,010 | 12,069 | 166 |
| 9... 1935 | 5 | 226 | 128 | 713 | 180 |
| 1, 2 and 3 1935 | 10 | 98 | 62 | 499 | 125 |
| England and Wales { 1935 | 235 | 5,541 | 2,200 | 13,281 | 165 |
| { 1930 | 211 | 5,749 | 2,084 | 12,868 | 162 |
| 16... 1935 | 37 | 1,519 | 584 | 2,812 | 208 |
| 14 and 15 1935 | 5 | 95 | 51 | 249 | 204 |
| Scotland { 1935 | 42 | 1,614 | 635 | 3,061 | 208 |
| { 1930 | 41 | 1,700 | 658 | 2,767 | 238 |
| TOTAL... { 1935 | 277 | 7,155 | 2,835 | 16,342 | 173 |
| { 1930 | 252 | 7,449 | 2,742 | 15,635 | 175 |

* For particulars see page xviii.

† Number of returns for 1930.

Table IV.—Sub-divisions of the industry

| Group | Number of establishments* | Gross output | Net output | Average number of persons employed (excluding outworkers) | Net output per person employed |
|---------------------------|---------------------------|--------------|------------|---|--------------------------------|
| | No. | £'000 | £'000 | No. | £ |
| Lace manufacturers { 1935 | 238 | 5,156 | 2,350 | 13,860 | 170 |
| { 1930 | 202 | 5,021 | 2,183 | 12,871 | 170 |
| Lace warehouses { 1935 | 39 | 1,999 | 485 | 2,482 | 195 |
| { 1930 | 50 | 2,428 | 559 | 2,764 | 202 |
| TOTAL... { 1935 | 277 | 7,155 | 2,835 | 16,342 | 173 |
| { 1930 | 252 | 7,449 | 2,742 | 15,635 | 175 |

* Number of returns for 1930.

PRODUCTION

Table V.—Output of principal products

In order to ascertain the output of finished lace, net, and articles thereof in 1935, firms manufacturing lace and finishing it in the same works and firms buying brown lace and net and articles thereof (Lace warehouses) and either finishing them or giving them out to be finished, gave particulars of their output in the finished state. In 1934 firms that carried out both the manufacturing and finishing of lace and net were required to show the value of each kind of product in the unfinished form and to state, in one sum, the value added by the finishing processes carried out in their own works. The values shown for individual headings in this table are accordingly not on the same basis, but this change does not affect such quantitative comparisons as are possible of the output of manufacturers in 1934 and 1935 (see also introductory paragraph page 207).

| Kind of output | 1935 | | | | | | 1934 | |
|---|-----------------|-------|---------|--------------------|-------|---------|--------------------|-------|
| | Lace warehouses | | | Lace manufacturers | | | Lace manufacturers | |
| | Quantity | Value | Entries | Quantity | Value | Entries | Quantity | Value |
| | Th. sq. yds. | £'000 | No. | Th. sq. yds. | £'000 | No. | Th. sq. yds. | £'000 |
| Cotton net and lace and articles thereof (except apparel and embroidery):— | | | | | | | | |
| Cotton net:— | | | | | | | | |
| Unfinished ... | — | — | — | 42,370 | 713 | 46 | 47,674 | 875 |
| Finished ... | 7,505 | 176 | 10 | 15,207 | 365 | 20 | | |
| Cotton lace curtains, in the piece or not, made on curtain machines:— | | | | | | | | |
| Unfinished ... | — | — | — | ... | 206 | 22 | ... | 1,070 |
| Finished ... | ... | 379 | 8 | ... | 853 | 41 | | |
| Other cotton lace goods made on curtain machines (including laces, antimacassars, bedspreads, table covers, etc.):— | | | | | | | | |
| Unfinished ... | — | — | — | ... | 23 | 7 | ... | 93 |
| Finished ... | ... | 61 | 9 | ... | 85 | 16 | | |
| Muslin curtains, in the piece or not:— | | | | | | | | |
| Finished ... | ... | 32 | ... | ... | 92 | 5 | ... | 67 |
| Cotton lace and articles thereof (made on machines other than net or curtain machines):— | | | | | | | | |
| Unfinished ... | — | — | — | ... | 302 | 48 | ... | 385 |
| Finished ... | ... | 303 | 27 | ... | 298 | 19 | | |
| TOTAL—Cotton net, lace, etc.:— | | | | | | | | |
| Unfinished ... | — | — | — | ... | 1,244 | ... | ... | 2,490 |
| Finished ... | ... | 1,332 | ... | ... | 1,770 | ... | | |

| Kind of output | 1935 | | | | | | 1934 | |
|--|-----------------|-------|---------|--------------------|-------|---------|--------------------|-------|
| | Lace warehouses | | | Lace manufacturers | | | Lace manufacturers | |
| | Quantity | Value | Entries | Quantity | Value | Entries | Quantity | Value |
| | Th. sq. yds. | £'000 | No. | Th. sq. yds. | £'000 | No. | Th. sq. yds. | £'000 |
| Silk net and lace and articles thereof (except embroidery) :— | | | | | | | | |
| Net :— | | | | | | | | |
| Wholly of silk :— | | | | | | | | |
| Unfinished ... | — | — | — | 629 | 14 | 4 | 3,243 | 53 |
| Finished ... | 293 | 6 | 5 | 2,575 | 51 | 3 | | |
| Of silk mixed with other materials (if known as "silks") :— | | | | | | | | |
| Unfinished ... | — | — | — | 46 | 1 | ... | | |
| Finished ... | 22 | 1 | 3 | 74 | 3 | 3 | | |
| Lace and articles thereof (except embroidery) :— | | | | | | | | |
| Wholly of silk :— | Th. lbs. | | | Th. lbs. | | | Th. lbs. | |
| Finished ... | 1 | 2 | ... | 3 | 4 | 3 | | |
| Of silk mixed with other materials (if known as "silks") :— | | | | | | | | |
| Unfinished ... | — | — | — | 186 | 88 | 10 | 179 | 93 |
| Finished ... | 15 | 12 | 2 | 18 | 15 | 3 | ... | 27 |
| Finished ... | ... | 29 | 2 | ... | 12 | ... | | |
| TOTAL—Silk net, lace, etc. :— | | | | | | | | |
| Unfinished ... | — | — | — | ... | 124 | ... | ... | 173 |
| Finished ... | ... | 50 | ... | ... | 70 | ... | | |
| Artificial silk net and lace and articles thereof (except embroidery) :— | | | | | | | | |
| Net :— | | | | | | | | |
| Wholly of artificial silk :— | | | | | | | | |
| Unfinished ... | — | — | — | 2,785 | 50 | 11 | 2,653 | 57 |
| Finished ... | 508 | 16 | 5 | 1,327 | 18 | 1 | | |
| Of artificial silk mixed with other materials :— | | | | | | | | |
| Unfinished ... | — | — | — | 1,608 | 43 | 16 | 7,399 | 293 |
| Finished ... | 92 | 4 | 2 | 5,892 | 234 | 23 | | |

| Kind of output | 1935 | | | | | | 1934 | |
|--|-----------------|-------|---------|--------------------|-------|---------|--------------------|-------|
| | Lace warehouses | | | Lace manufacturers | | | Lace manufacturers | |
| | Quantity | Value | Entries | Quantity | Value | Entries | Quantity | Value |
| | Th. lbs. | £'000 | No. | Th. lbs. | £'000 | No. | Th. lbs. | £'000 |
| Lace and articles thereof (except embroidery) :— | | | | | | | | |
| Wholly of artificial silk :— | | | | | | | | |
| Unfinished ... | — | — | — | 14 | 5 | ... | 33 | 19 |
| Finished ... | — | — | — | 17 | 8 | 2 | | |
| Of artificial silk mixed with other materials :— | | | | | | | | |
| Unfinished ... | — | — | — | 417 | 135 | 28 | 694 | 236 |
| Finished ... | 135 | 67 | 6 | 325 | 31 | 10 | | |
| Finished ... | ... | 83 | 8 | ... | 90 | 12 | ... | 74 |
| Curtains :— | | | | | | | | |
| Unfinished ... | — | — | — | 30 | 5 | 6 | ... | 164 |
| Finished ... | — | — | — | 414 | 74 | 13 | | |
| Finished ... | — | — | — | ... | 94 | 11 | | |
| TOTAL — Artificial silk net, lace, etc. :— | | | | | | | | |
| Unfinished ... | — | — | — | ... | 292 | ... | ... | 850 |
| Finished ... | ... | 179 | ... | ... | 596 | ... | | |
| Lace and articles thereof, made of materials other than cotton, silk or artificial silk (except embroidery) :— | | | | | | | | |
| Finished ... | ... | 3 | ... | ... | 3 | ... | ... | 6 |
| Net, lace and articles thereof, of unclassified materials :— | | | | | | | | |
| Finished ... | ... | 254 | 2 | — | — | — | — | — |
| Embroidery made by multiple needle machines (Schiffli, etc.) | ... | 38 | 6 | ... | 184 | 23 | ... | 174† |
| Fancy linens§... | ... | 43 | 4 | ... | 52 | 7 | — | — |
| Value of finishing work | — | — | — | — | — | — | ... | 261 |
| TOTAL—PRINCIPAL PRODUCTS | ... | 1,899 | ... | ... | 4,335 | ... | ... | 3,954 |

† Described as embroidery of all descriptions. The comparable figure for 1935 is £260,000.

§ So far as recorded separately.

|| Added value of finishing work carried out by manufacturers (see the introductory paragraph to this Table).

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

| Kind of output | 1935 | | | 1934 | |
|--|--------------------|-------|---------|--------------|-------|
| | Lace manufacturers | | | | |
| | Quantity | Value | Entries | Quantity | Value |
| | Th. sq. yds. | £'000 | No. | Th. sq. yds. | £'000 |
| Cotton net | 201 | 7 | 1 | 1,150 | 31 |
| Silk net | 2,492 | 50 | 3 | 2,710 | 43 |
| Artificial silk net | 1,323 | 36 | ... | 723 | 21 |
| Artificial silk lace :— | | | | Th. lbs. | |
| Of artificial silk mixed with other materials | — | — | — | 11 | 4 |
| Embroidery made by multiple needle machines | ... | 8 | 1 | — | — |
| Fancy linens | ... | 9 | 1 | — | — |
| Total | ... | 114 | ... | ... | 99 |

Table VI.—Average values of goods produced, exported and imported

| Kind of goods | Production (at factory) | | 1935 as a percentage of 1934 | Exports (f.o.b.) | | Imports (c.i.f.) | |
|--|-------------------------|------------------|------------------------------|------------------|------------------|------------------|------------------|
| | Average value | | | Average value | Average value | | |
| | 1935 | 1934 | 1935 | 1934 | 1935 | 1934 | |
| | £ | £ | Per cent. | £ | £ | £ | £ |
| | per th. sq. yds. | per th. sq. yds. | | per th. sq. yds. | per th. sq. yds. | per th. sq. yds. | per th. sq. yds. |
| Cotton net :— | | | | | | | |
| Unfinished | 16.8 | 18.4 | 91.6 | 19.7 | 19.9 | * | * |
| Finished | 23.8 | ... | ... | | | s. | s. |
| Silk net | 20.8 | 16.3 | 127.1 | per lb. | per lb. | per lb. | per lb. |
| Silk lace and articles thereof :— | | | | 30.2† | 15.8† | § | 53.8 |
| Unfinished | 9.5 | 10.4 | 90.9 | | | | |
| Finished | 15.2 | ... | ... | | | | |
| Artificial silk net and lace :— | | | | | | | |
| Wholly of artificial silk :— | | | | | | | |
| Net :— | | | | | | | |
| Unfinished | 18.0 | 21.5 | 83.6 | 8.2 | 9.3 | } | 26.2 |
| Finished | 27.5 | ... | ... | | | | |
| Lace :— | | | | | | | |
| Unfinished | 7.1 | 11.5 | 62.1 | | | | |
| Finished | 10.2 | ... | ... | | | | |
| Of artificial silk mixed with other materials :— | | | | | | | |
| Net :— | | | | | | | |
| Unfinished | 26.9 | 39.6 | 67.8 | 5.7 | 6.1 | } | 34.7 |
| Finished | 39.7 | ... | ... | | | | |
| Lace :— | | | | | | | |
| Unfinished | 6.5 | 6.8 | 95.8 | | | | |
| Finished | 6.8 | ... | ... | | | | |

* These figures would have no significance.

† Wholly of silk.

‡ Of silk mixed with other materials.

§ Recorded by value only.

Table VII.—Volume of Production, 1924-1935

| Kind of output | Total production | | | Production index (1935=100) | | | |
|---|------------------|-------------|------------------------|-----------------------------|-----------|-----------|-----------|
| | 1935 as returned | 1934 | | 1924 | 1930 | 1933 | 1934 |
| | | As returned | At 1935 average values | | | | |
| | £'000 | £'000 | £'000 | Per cent. | Per cent. | Per cent. | Per cent. |
| Output of lace manufacturers* :— | | | | | | | |
| Cotton net | 1,155 | 875 | 802 | 115 | 44 | 57 | 69 |
| Cotton lace and articles thereof, curtains and other articles made on curtain machines... | 1,767 | 1,548 | 1,419 | | 101 | 71 | 80 |
| Silk net | 75 | 53 | 74 | 21 | 168 | 101 | 96 |
| Silk lace and articles thereof (except embroidery) | 119 | 120 | 109 | | 83 | 98 | 92 |
| Artificial silk net :— | | | | | | | |
| Wholly of artificial silk | 103 | 64 | 54 | 55 | 95 | 59 | 52 |
| Of artificial silk mixed with other materials | 277 | 293 | 199 | | 61 | 72 | |
| Artificial silk lace and articles thereof (except embroidery) | 330 | 329 | 309 | 124 | 103 | 94 | |
| Other principal products (including muslin curtains) | 509 | 411 | 371 | | 96 | 60 | 68 |
| Value of finishing work | ... | 261 | 236 | ... | ... | ... | ... |
| Total | 4,335 | 3,954 | 3,573 | 93 | 86 | 77 | 82 |
| Output of lace warehouses* | 1,899 | ... | ... | 129 | 104 | ... | ... |
| TOTAL | 6,234 | ... | ... | 104 | 91 | ... | ... |

* For the reason stated in the introductory paragraph to Table V, the index figures given for particular classes of output may not be strictly comparable.

Table VIII.—Exports and Imports

In the absence of complete quantitative information, an accurate comparison cannot be made between production, exports and imports. The following figures exclude exports by parcel post, other than exports on drawback, but include imports by parcel post.

| Kind of goods | Exports | | Retained imports | |
|--|--------------|----------------|------------------|----------------|
| | Quantity | Value (f.o.b.) | Quantity | Value (c.i.f.) |
| | Th. sq. yds. | £'000 | Th. sq. yds. | £'000 |
| Cotton lace net | 1935 37,944 | 747 | 5.5 | 0 |
| | 1934 33,774 | 672 | 5.9 | 1 |
| Cotton lace curtains, in the piece or not | 1935 ... | 228 | ... | 8 |
| | 1934 ... | 206 | ... | 8 |
| Cotton lace, other sorts | 1935 ... | 373 | ... | 73 |
| | 1934 ... | 297 | ... | 75 |
| Silk lace and lace net of all kinds :— | Th. lbs. | | Th. lbs. | |
| Wholly of silk | 1935 29.1 | 44 | † | † |
| | 1934 ... | 48 | 0.9 | 4 |
| Of silk mixed with other materials | 1935 97.5 | 77 | 13.2† | 36† |
| | 1934 ... | 66 | 14.3 | 32 |
| Artificial silk lace and lace net of all kinds :— | | | | |
| Wholly of artificial silk | 1935 152.3 | 63 | † | † |
| | 1934 79.5 | 37 | 0.9 | 1 |
| Of artificial silk mixed with other materials | 1935 930.6 | 265 | 21.8§ | 38§ |
| | 1934 988.3 | 300 | 28.6 | 54 |
| Embroidery of all descriptions | 1935 ... | 6 | ... | 307 |
| | 1934 ... | 9 | ... | 373 |
| Lace and lace net of all kinds, not elsewhere specified | 1935 ... | 1 | ... | 17 |
| | 1934 ... | 1 | ... | 13 |

† Not recorded separately.

‡ Including goods wholly of silk.

§ Including goods wholly of artificial silk.

Table IX.—Other output of the Lace Trade

The value of the gross output of the firms whose returns were made on schedules for the Lace Trade in 1935 and 1934 was as follows:—

| | 1935 | 1934 |
|---------------------------|-------|-------|
| | £'000 | £'000 |
| Lace manufacturers | 5,156 | 4,604 |
| Lace warehouses | 1,999 | — |

of which the following amounts represent the value of products included in Table V:—

| | 1935 | 1934 |
|---------------------------|-------|-------|
| | £'000 | £'000 |
| Lace manufacturers | 4,221 | 3,855 |
| Lace warehouses | 1,899 | — |

Particulars of the remaining items are shown below.

| Kind of output | 1935 | | 1934 |
|--|-----------------|--------------------|--------------------|
| | Lace warehouses | Lace manufacturers | Lace manufacturers |
| | £'000 | £'000 | £'000 |
| Goods made :— | | | |
| Embroidery made by single needle machines ... | 34 | 76 | * |
| Clothing ... | 57 | 62 | 77 |
| Manufactures of artificial silk, other than clothing | — | 94 | 50 |
| Other goods ... | — | 119 | 57 |
| Total—Goods made ... | 91 | 351 | 184 |
| | Amount received | Amount received | Amount received |
| Work done for the trade or on commission :— | | | |
| Embroidery on customers' materials ... | — | 42 | 16 |
| Bleaching, dyeing and dressing of lace ... | 2 | 94 | 108 |
| Bleaching, dyeing and dressing of net ... | 1 | 83 | 70 |
| Bleaching, dyeing and finishing of lace curtains, curtain nets and other goods made on lace curtain machines... .. | — | 327 | 323 |
| Other work ... | 6 | 38 | 48 |
| Total—Work done ... | 9 | 584 | 565 |
| TOTAL ... | 100 | 935 | 749 |

* Not recorded separately.

MATERIALS AND FUEL

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

| Kind of materials, etc. | 1935 | | | | 1934 | |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | Lace warehouses | | Lace manufacturers | | Lace manufacturers | |
| | Quantity | Cost | Quantity | Cost | Quantity | Cost |
| | Th. lbs. | £'000 | Th. lbs. | £'000 | Th. lbs. | £'000 |
| Cotton yarn ... | 16,505 | 1,255 | 14,995 | 1,125 | 14,995 | 1,125 |
| Silk yarn ... | 82.5 | 42 | 83.8 | 45 | 83.8 | 45 |
| Artificial silk yarn ... | 2,968 | 364 | 2,398 | 335 | 2,398 | 335 |
| Woollen and worsted yarn ... | 88.4 | 19 | 32.7 | 7 | 32.7 | 7 |
| Fuel and electricity used:— | Th. tons | Th. tons | Th. tons | Th. tons | Th. tons | Th. tons |
| Coal ... | 2.0 | 2 | 73.1 | 52 | 73.1 | 52 |
| Coke ... | — | — | 0.9 | 1 | 0.9 | 1 |
| Heavy fuel oil ... | Th. galls. 18 | * | Th. galls. 43 | 1 | Th. galls. 43 | 1 |
| | Th. B.T.U. (Kw.-hrs.) | Th. B.T.U. (Kw.-hrs.) | Th. B.T.U. (Kw.-hrs.) | Th. B.T.U. (Kw.-hrs.) | Th. B.T.U. (Kw.-hrs.) | Th. B.T.U. (Kw.-hrs.) |
| Purchased electricity... | 262 | 2 | 5,758 | 27 | 5,758 | 27 |
| All other purchased materials and fuel ... | — | 1,424 | — | 895 | — | 848 |
| TOTAL ... | ... | 1,428 | ... | 2,656 | ... | 2,360 |

* Less than £500.

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

| Kind of fuel | 1935 | 1930 |
|---------------------------------------|-----------------------|-----------------------|
| | Th. tons | Th. tons |
| Coal ... | 75.1 | 82.4 |
| Coke ... | 0.9 | 0.7 |
| | Th. B.T.U. (Kw.-hrs.) | Th. B.T.U. (Kw.-hrs.) |
| Electricity :— | | |
| Generated in the same works ... | 1,912 | 1,643 |
| Purchased ... | 6,020 | 4,168 |
| Total electricity consumed ... | 7,932 | 5,811 |

EMPLOYMENT

Table XI A.—Average numbers employed in 1935 and 1934

| Persons employed | Males | | Females | | Total | |
|---|----------------------------------|--------------|--------------|--------------|--------------|---------------|
| | Under 18 | All ages | Under 18 | All ages | Under 18 | All ages |
| | Lace manufacturers—1935 and 1934 | | | | | |
| Operatives (average for the year) ... | 534 | 5,242 | 1,418 | 7,261 | 1,952 | 12,503 |
| Administrative, technical and clerical staff* ... | 419 | 5,055 | 1,017 | 6,488 | 1,436 | 11,543 |
| | 42 | 883 | 53 | 474 | 95 | 1,357 |
| | 40 | 824 | 45 | 412 | 85 | 1,236 |
| TOTAL ... | 576 | 6,125 | 1,471 | 7,735 | 2,047 | 13,860 |
| | 459 | 5,879 | 1,062 | 6,900 | 1,521 | 12,779 |
| | Lace warehouses—1935 only | | | | | |
| Operatives (average for the year) Administrative, technical and clerical staff* ... | 33 | 240 | 354 | 1,726 | 387 | 1,966 |
| | 33 | 330 | 41 | 186 | 74 | 516 |
| TOTAL ... | 66 | 570 | 395 | 1,912 | 461 | 2,482 |
| Average number of outworkers :— | | | | | | |
| 1935 { Manufacturers ... | — | | 1,035 | | 1,035 | |
| { Lace warehouses ... | 9 | | 108 | | 117 | |
| 1934 Manufacturers ... | 1 | | 741 | | 742 | |

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

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

| Mid week of* | Firms covered by the Import Duties Act Inquiries, 1933 and 1934 | | | | | All firms | |
|---|---|-------|----------------|------|-------|---------------------|---------------|
| | Operatives employed | | Monthly index† | | | Operatives employed | Monthly index |
| | 1934 | 1935 | 1933 | 1934 | 1935 | 1935 | 1935 |
| January | 6,614 | 7,203 | 88.9 | 90.7 | 97.5 | 8,421 | 97.7 |
| February | 6,644 | 7,312 | 90.7 | 91.2 | 98.9 | 8,525 | 98.9 |
| March | 6,827 | 7,439 | 90.8 | 93.7 | 100.7 | 8,643 | 100.3 |
| April... .. | 6,891 | 7,524 | 91.2 | 94.5 | 101.8 | 8,738 | 101.4 |
| May | 6,831 | 7,516 | 92.5 | 93.7 | 101.7 | 8,745 | 101.5 |
| June... .. | 6,707 | 7,170 | 90.3 | 92.0 | 97.0 | 8,397 | 97.4 |
| July | 6,579 | 7,385 | 88.9 | 90.3 | 99.9 | 8,585 | 99.6 |
| August | 6,604 | 7,288 | 89.8 | 90.6 | 98.6 | 8,505 | 98.7 |
| September | 6,766 | 7,475 | 91.3 | 92.8 | 101.2 | 8,712 | 101.1 |
| October | 6,794 | 7,487 | 94.2 | 93.2 | 101.3 | 8,785 | 101.9 |
| November | 6,804 | 7,427 | 93.5 | 93.4 | 100.5 | 8,680 | 100.7 |
| December | 6,697 | 7,456 | 92.0 | 91.9 | 100.9 | 8,694 | 100.9 |
| Average for the twelve months | 6,730 | 7,390 | 91.2 | 92.3 | 100.0 | 8,619 | 100.0 |
| Proportion of total operatives represented | 58.30 | 59.11 | ... | ... | ... | 59.6 | ... |

* For the ending date of each week see page xiv.

† Based on the estimated average for the year 1935.

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

| Year | Operatives | Administrative, technical and clerical staff | Total (excluding outworkers) |
|--------------|------------|--|------------------------------|
| 1924 | 15,706 | 2,148 | 17,854 |
| 1930 | 13,712 | 1,923 | 15,635 |
| 1930* | 12,041 | 1,407 | 13,448 |
| 1933* | 11,400 | 1,331 | 12,731 |
| 1934* | 11,543 | 1,236 | 12,779 |
| 1935* | 12,503 | 1,357 | 13,860 |
| 1935 | 14,469 | 1,873 | 16,342 |

* Firms covered by the Import Duties Act Inquiries, 1933 and 1934.

WAGES

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

The aggregate amount of wages paid by firms furnishing returns of wages was £800,000 in 1935 representing 50.3 per cent. of the net output of these firms, the corresponding figures for 1930 being £634,000 and 47.3 per cent. The figures for these firms given below indicate the size of the sample and the extent to which it is representative.

| Firms furnishing returns of wages | 1935 | | 1930 | |
|---|-----------|---------------------|-----------|---------------------|
| | Aggregate | Proportion of trade | Aggregate | Proportion of trade |
| Gross output... .. | £'000 | Per cent. | £'000 | Per cent. |
| Net output | 3,839 | 53.7 | 3,526 | 47.3 |
| | 1,591 | 56.1 | 1,341 | 48.9 |
| Operative staff employed :— | | | | |
| During mid-week of October :— | No. | | No. | |
| Males | 3,423 | 61.7 | * | * |
| Females... .. | 4,442 | 48.6 | | |
| Total | 7,865 | 53.5 | 6,177 | 45.9 |
| Average for the year | 7,771 | 53.7 | 6,157 | 44.9 |
| Administrative, technical and clerical staff | 1,019 | 54.4 | * | * |
| Number of establishments | 137 | 49.5 | ... | ... |

* Not recorded separately.

COUNTRY TABLES (1935)

Note.—The figures given in the following tables relate only to firms whose returns were made on schedules for the Lace Trade. No production was recorded for Northern Ireland.

Table I.—General summary

| Particulars | Unit | England and Wales | Scotland | Great Britain |
|---|-------|-------------------|----------|---------------|
| Value of products (Gross output) ... | £'000 | 5,541 | 1,614 | 7,155 |
| Cost of materials, fuel and electricity used | " | 3,180 | 904 | 4,084 |
| Amount paid for work given out ... | " | 161 | 75 | 236 |
| Net output ... | " | 2,200 | 635 | 2,835 |
| Average number of persons employed (excluding outworkers) ... | No. | 13,281 | 3,061 | 16,342 |
| Net output per person employed (excluding outworkers) ... | £ | 165 | 208 | 173 |
| Number of returns ... | No. | 212 | 39 | 251 |
| Number of establishments ... | " | 235 | 42 | 277 |

Table II.—Output

| Kind of output | Unit | England and Wales | Scotland | Great Britain |
|--|--------------|-------------------|----------|---------------|
| Cotton net and lace and articles thereof (except apparel and embroidery) :— | | | | |
| Cotton net :— | | | | |
| Unfinished ... | Th. sq. yds. | 40,829 | 1,541 | 42,370 |
| Finished :— | £'000 | 673 | 40 | 713 |
| Quantity stated ... | Th. sq. yds. | 14,883 | 7,628 | 22,511 |
| Quantity not stated ... | £'000 | 314 | 220 | 534 |
| Cotton lace curtains in the piece or not, made on curtain machines :— | £'000 | 429 | 25 | 454 |
| Unfinished ... | £'000 | 122 | 84 | 206 |
| Finished ... | £'000 | 648 | 584 | 1,232 |
| Other cotton lace goods made on curtain machines (including laces, antimacassars, bedspreads, table covers, etc.) :— | | | | |
| Unfinished ... | £'000 | * | * | 23 |
| Finished ... | £'000 | 78 | 68 | 146 |
| Muslin curtains in the piece or not :— | £'000 | — | 124 | 124 |
| Cotton lace and articles thereof (made on machines other than net or curtain machines) :— | | | | |
| Unfinished ... | £'000 | 302 | — | 302 |
| Finished ... | £'000 | * | * | 601 |
| Silk net :— | | | | |
| Wholly of silk :— | | | | |
| Unfinished :— | | | | |
| Quantity stated ... | Th. sq. yds. | 629 | — | 629 |
| Quantity not stated ... | £'000 | 14 | — | 14 |
| Finished ... | £'000 | 6 | — | 6 |
| Of silk mixed with other materials (if known as "silks") :— | | | | |
| Unfinished ... | Th. sq. yds. | 412 | — | 412 |
| Finished ... | £'000 | 8 | — | 8 |
| Unfinished ... | Th. sq. yds. | 46 | — | 46 |
| Finished ... | £'000 | 1 | — | 1 |
| Unfinished ... | Th. sq. yds. | * | * | 60 |
| Finished ... | £'000 | * | * | 3 |

| Kind of output | Unit | England and Wales | Scotland | Great Britain |
|--|--------------|-------------------|----------|---------------|
| Silk lace and articles thereof (except embroidery) :— | | | | |
| Wholly of silk :— | | | | |
| Finished ... | Th. lbs. | 4 | — | 4 |
| Of silk mixed with other materials (if known as "silks") :— | £'000 | 6 | — | 6 |
| Unfinished :— | | | | |
| Quantity stated ... | Th. lbs. | 186 | — | 186 |
| Quantity not stated ... | £'000 | 88 | — | 88 |
| Finished :— | | | | |
| Quantity stated ... | Th. lbs. | 15 | — | 15 |
| Quantity not stated ... | £'000 | 33 | — | 33 |
| Of artificial silk mixed with other materials :— | £'000 | 24 | — | 24 |
| Unfinished :— | | | | |
| Quantity stated ... | Th. sq. yds. | 29 | — | 29 |
| Quantity not stated ... | £'000 | 29 | — | 29 |
| Artificial silk net :— | | | | |
| Wholly of artificial silk :— | | | | |
| Unfinished :— | | | | |
| Quantity stated ... | Th. sq. yds. | 2,785 | — | 2,785 |
| Quantity not stated ... | £'000 | 50 | — | 50 |
| Finished :— | | | | |
| Quantity stated ... | Th. sq. yds. | 18 | — | 18 |
| Quantity not stated ... | £'000 | 554 | — | 554 |
| Of artificial silk mixed with other materials :— | £'000 | 17 | — | 17 |
| Unfinished ... | £'000 | 9 | — | 9 |
| Finished ... | Th. sq. yds. | 1,012 | 596 | 1,608 |
| Quantity stated ... | £'000 | 29 | 14 | 43 |
| Quantity not stated ... | £'000 | 18 | — | 18 |
| Of artificial silk mixed with other materials :— | | | | |
| Unfinished ... | Th. sq. yds. | 554 | — | 554 |
| Quantity stated ... | £'000 | 17 | — | 17 |
| Quantity not stated ... | £'000 | 9 | — | 9 |
| Finished ... | Th. sq. yds. | 1,775 | 4,167 | 5,942 |
| Quantity stated ... | £'000 | 74 | 162 | 236 |
| Artificial silk lace and articles thereof (except embroidery) :— | | | | |
| Wholly of artificial silk :— | | | | |
| Unfinished ... | Th. lbs. | 14 | — | 14 |
| Quantity stated ... | £'000 | 5 | — | 5 |
| Quantity not stated ... | £'000 | 17 | — | 17 |
| Of artificial silk mixed with other materials :— | | | | |
| Unfinished ... | Th. lbs. | 8 | — | 8 |
| Quantity stated ... | £'000 | 10 | — | 10 |
| Quantity not stated ... | £'000 | 10 | — | 10 |
| Finished ... | Th. lbs. | * | * | 417 |
| Quantity stated ... | £'000 | * | * | 135 |
| Quantity not stated ... | £'000 | 31 | — | 31 |
| Finished :— | | | | |
| Quantity stated ... | Th. lbs. | 256 | 204 | 460 |
| Quantity not stated ... | £'000 | 110 | 47 | 157 |
| Of artificial silk curtains :— | £'000 | 107 | 27 | 134 |
| Unfinished :— | | | | |
| Quantity stated ... | Th. lbs. | 12 | 18 | 30 |
| Quantity not stated ... | £'000 | 2 | 3 | 5 |
| Finished :— | | | | |
| Quantity stated ... | £'000 | 3 | 2 | 5 |
| Quantity not stated ... | Th. lbs. | 300 | 114 | 414 |
| Quantity stated ... | £'000 | 51 | 23 | 74 |
| Quantity not stated ... | £'000 | 15 | 79 | 94 |

| Kind of output | Unit | England and Wales | Scotland | Great Britain |
|---|--------------|-------------------|-----------------|-----------------|
| Lace and articles thereof made of materials other than cotton, silk or artificial silk :— | | | | |
| Finished | £'000 | 6 | — | 6 |
| Net, lace and articles thereof, of unclassified materials :— | | | | |
| Finished | £'000 | 254 | — | 254 |
| Embroidery made by multiple needle machines (Schiffli, etc.) ... | £'000 | 214 | † | 214 |
| Fancy linens† | £'000 | 86 | — | 86 |
| Embroidery made by single needle machines | £'000 | 110 | — | 110 |
| Clothing | £'000 | 115 | 4 | 119 |
| Manufactures of artificial silk, other than clothing | £'000 | 75 | 19 | 94 |
| Other goods made | £'000 | 65 | 54 | 119 |
| TOTAL—GOODS MADE | £'000 | 4,960 | 1,602 | 6,562 |
| Work done for the trade :— | | Amount received | Amount received | Amount received |
| Embroidery on customers' materials | £'000 | 42 | — | 42 |
| Bleaching, dyeing and dressing of lace | £'000 | 96 | — | 96 |
| Bleaching, dyeing and dressing of net | £'000 | 84 | — | 84 |
| Bleaching, dyeing and finishing lace curtains, curtain nets, and all goods made on lace curtain machines | £'000 | * | * | 327 |
| Other work | £'000 | * | * | 44 |
| TOTAL—WORK DONE FOR THE TRADE | £'000 | 581 | 12 | 593 |
| TOTAL—VALUE OF GOODS MADE AND WORK DONE | £'000 | 5,541 | 1,614 | 7,155 |

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

† Less than £500.

‡ So far as recorded separately.

Table III A.—Materials, fuel and electricity purchased and used

| Kind of materials, etc. | Unit | England and Wales | Scotland | Great Britain |
|---|-----------------------------------|-------------------|--------------|-----------------|
| Cotton yarn | Th. lbs. £'000 | 9,105 730 | 7,399 525 | 16,504 1,255 |
| Silk yarn | Th. lbs. £'000 | 82.5 42 | — | 82.5 42 |
| Artificial silk yarn | Th. lbs. £'000 | 1,792 243 | 1,176 121 | 2,968 364 |
| Woollen and worsted yarn | Th. lbs. £'000 | * * | * * | 88.4 19 |
| Fuel and electricity used for all purposes :— | | | | |
| Coal | Th. tons £'000 | 64.3 45 | 10.8 9 | 75.1 54 |
| Coke | Th. tons £'000 | * | * | 0.9 1 |
| Heavy fuel oil | Th. galls. £'000 | * | * | 61 1 |
| Purchased electricity | Th. B.T.U. (Kw.-hrs.) £'000 | 3,977 21 | 2,043 8 | 6,020 29 |
| All other purchased materials and fuel | £'000 | 2,094 | 225 | 2,319 |
| TOTAL | £'000 | 3,180 | 904 | 4,084 |

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

Table III B.—Consumption of electricity

| Electricity consumed | England and Wales | Scotland | Great Britain |
|--------------------------------|--------------------------|--------------------------|--------------------------|
| | Th. B.T.U. (Kw.-hrs.) | Th. B.T.U. (Kw.-hrs.) | Th. B.T.U. (Kw.-hrs.) |
| Generated in same works | 1,626 | 286 | 1,912 |
| Purchased | 3,977 | 2,043 | 6,020 |
| Total | 5,603 | 2,329 | 7,932 |

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

| Persons employed | Males | | Females | | Total | |
|---------------------------|----------|----------|----------|----------|----------|----------|
| | Under 18 | All ages | Under 18 | All ages | Under 18 | All ages |
| England and Wales :— | | | | | | |
| Operatives | 484 | 4,309 | 1,510 | 7,638 | 1,994 | 11,947 |
| Administrative, etc.* ... | 70 | 1,045 | 76 | 516 | 146 | 1,561 |
| Total | 554 | 5,354 | 1,586 | 8,154 | 2,140 | 13,508 |
| Scotland :— | | | | | | |
| Operatives | 90 | 1,241 | 292 | 1,502 | 382 | 2,743 |
| Administrative, etc.* ... | 5 | 168 | 18 | 144 | 23 | 312 |
| Total | 95 | 1,409 | 310 | 1,646 | 405 | 3,055 |
| Great Britain :— | | | | | | |
| Operatives | 574 | 5,550 | 1,802 | 9,140 | 2,376 | 14,690 |
| Administrative, etc.* ... | 75 | 1,213 | 94 | 660 | 169 | 1,873 |
| TOTAL | 649 | 6,763 | 1,896 | 9,800 | 2,545 | 16,563 |

* Administrative, technical and clerical staff.

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

| Week ended | Males and females | | |
|--------------------------------------|-------------------|----------|---------------|
| | England and Wales | Scotland | Great Britain |
| January 19... .. | 11,493 | 2,731 | 14,224 |
| February 16 | 11,579 | 2,775 | 14,354 |
| March 16 | 11,719 | 2,784 | 14,503 |
| April 13 | 11,869 | 2,784 | 14,653 |
| May 18 | 11,877 | 2,729 | 14,606 |
| June 15 | 11,452 | 2,722 | 14,174 |
| July 13 | 11,614 | 2,719 | 14,333 |
| August 17 | 11,567 | 2,746 | 14,313 |
| September 14 | 11,782 | 2,749 | 14,531 |
| October 12... .. | 11,947 | 2,743 | 14,690 |
| November 16 | 11,853 | 2,751 | 14,604 |
| December 14 | 11,890 | 2,756 | 14,646 |
| Average for the twelve months | 11,720 | 2,749 | 14,469 |

Table IV C.—Numbers of outworkers at two specified periods in 1935

| Country | January | | | July | | |
|--------------------|---------|---------|-------|-------|---------|-------|
| | Males | Females | Total | Males | Females | Total |
| England and Wales* | 10 | 1,089 | 1,099 | 8 | 1,197 | 1,205 |

* No outworkers were recorded for Scotland.

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

| Particulars | England and Wales | Scotland | Great Britain |
|---------------------------------------|-------------------|----------|---------------|
| Number of returns received | No. 126 | No. 2 | No. 128 |
| Average number of persons employed :— | | | |
| Males... .. | 350 | 6 | 356 |
| Females | 418 | 3 | 421 |
| Total | 768 | 9 | 777 |