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* | Operatives employed |  | Monthly index $\dagger$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1934 | 1935 | 1933 | 1934 | 1935 |
| January | 82,732 | 73,822 | 102.9 | 102. 2 | 102. 1 |
| February | 82,918 | 72,355 | $100 \cdot 8$ | 102.5 | $100 \cdot 0$ |
| March | 83,745 | 73,203 | 98.6 | 103.5 | IOI. 2 |
| April | 81,358 | 73,541 | 91.5 | 100.6 | 101.7 |
| May ... | 80,649 | 73,701 | $100 \cdot 3$ | 99.7 | Ioi.9 |
| June | 81,410 | 68,409 | $97 \cdot 6$ | 100. 6 | $94 \cdot 6$ |
| July... | 78,800 | 72,223 | $100 \cdot 3$ | $97 \cdot 4$ | 99.9 |
| August | 79,179 | 70,740 | Ioi. 0 | $97 \cdot 9$ | $97 \cdot 8$ |
| September ... | 79,473 | 70,619 | 103.0 | $98 \cdot 2$ | $97 \cdot 6$ |
| October .. | $8 \mathrm{8}, 331$ | 72,355 | 103.7 | 100.5 | 100.5 |
| November .. | 82,538 | 73,321 | $104 \cdot 8$ | 102.0 | IOI. 4 |
| December | 83,712 | 73,517 | 103.7 | 103. 5 | IOI. 6 |
| Average for the twelve months | 81,487 | 72,317 | $100 \cdot 7$ | $100 \cdot 7$ | $100 \cdot 0$ |
| Proportion of total operatives represented | $45 \cdot 8 \mathrm{I}$ | 40•94 | $\ldots$ | ... | ... |

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

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


* Great Britain only.


## WAGES

Table XII.-For the statement of wages paid by firms making returns of wages in 1935 and 1930 see page 48.
(II) COTTON WEAVING

Table I A.-General summary

| Particulars |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |

* The figures relate to Great Britain only, particulars of the small production in Northern Ireland not being available for publication
$\dagger$ Not available.
Table I B.-Firms employing not more than ten persons on the average

| Particulars |  |  |  |  |  | 1935 | $1930^{*}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

* Great Britain only. $\quad \dagger$ Including all firms in Northern Ireland.

Table 11.-Size of establishments in 1935

| Size of establishment (average number employed) | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { establish- } \\ & \text { ments } \end{aligned}$ | Gross output | Net output | Number of persons employed | Net output per person employed |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. 87 | $\begin{gathered} £^{\prime} 000 \\ 842 \end{gathered}$ | $£^{\prime \prime 000} \begin{gathered} 278 \end{gathered}$ | No. $\mathrm{I}, 579$ |  |
| $\begin{array}{ll} \mathrm{II}-24 \\ 25-49 \end{array} \quad \ldots$ | $\begin{array}{r}87 \\ 148 \\ \hline\end{array}$ | 2,320 | 757 | 5,564 | 136 |
| 50-99 | 231 | 6,992 | 2,058 | 17,037 | 121 |
| 100-199 | 315 | 18,566 | 5,560 | 45,067 | 123 |
| 200-299 | 137 | 13,909 | 4,087 | 33,272 | 123 |
| 300-399 | 79 | 10,397 | 3,077 | 26,991 | 114 |
| 400-499 | 3 I | 6,066 | 1,693 | 13,791 | 123 |
| 500-749 | 17 | 3,827 | 990 | 9,990 | 99 |
| 750-999 | 4 | 996 | $\begin{array}{r}365 \\ \hline\end{array}$ | $\begin{array}{r}3,436 \\ \hline\end{array}$ | 106 |
| I,ooo and over... | 8 | 5,433 | 1,607 | 10,177 | 158 |
| Total ... | 1,057 | 69,348 | 20,472 | 166,904 | 123 |

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


* For particulars see page xviii.
$\dagger$ Number of returns for 1930.
$\ddagger$ Excluding Northern Ireland.

Table IV.-Sub-divisions of the industry

| Group | Number of establishments | Gross output | Value of characteristic products | Net output | Average number of persons employed | Net output per person employed |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cotton piecegoods made for sale | No. | £'000 | £'000 | £'000 | No. | $\star$ |
|  | 791 | 57,310 | 50,871 | 16,046 | 136,188 | 118 |
| Made-up cotton goods <br> Cotton smallwares <br> All other manufactures | 63 | 3,475 | 3,183 | 1,062 | 9,543 | III |
|  | 61 | 1,609 | I,345 | 866 | 5,952 | 145 |
|  | 142 | 6,954 | 1,345 | 2,498 | 5,952 15,221 | 164 |
| Total | 1,057 | 69,348 | ... | 20,472 | 166,904 | 123 |

## PRODUCTION

Table V A.-Output of principal products

| Kind of output | Unit | 1935 |  |  | 1934 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Entries | Quantity | Value |
| Cotton piece-goods made for sale*- |  |  | $£^{\prime}$ 'ooo | No. |  | £'000 |
| Unbleached, grey $\dagger$$\ldots\{$ | Th. lin. yds. Th. sq. yds. Th. cwts. | $\begin{array}{r} 2,680,190 \\ 2,975,658 \\ 5,923 \end{array}$ | $\} 43,000$ | 837 | $\begin{array}{r} 2,730,462 \ddagger \\ 3,066,6 \mathrm{IO} \ddagger \\ 5,969 \ddagger \end{array}$ | $\} 43,537 \ddagger$ |
| Coloured <br> cottons§:- |  |  |  |  |  |  |
| $\left.\begin{array}{r} \text { Damasks, } \\ \text { tapestries, } \\ \text { brocades } \\ \text { and the like } \end{array}\right\}$ | Th. lin. yds. Th. sq. yds. Th. cwts. | $\begin{array}{r} 61,374 \\ 70,755 \\ 185 \end{array}$ | $\}_{2,024}$ | 124 | $\} \begin{aligned} & 318,746 \\ & 327,393 \end{aligned}$ | $\} 8,991$ |
| Other sorts $\{$ | Th. lin. yds. Th. sq. yds. Th. cwts. | $\begin{array}{r} 271,337 \\ 274,901 \\ 678 \end{array}$ | $\} 7,494$ | 284 | $789$ | ) |
| $\begin{aligned} & \text { Woven from } \\ & \text { bleached yarn }\{ \end{aligned}$ | Th. lin. yds. Th. sq. yds. Th. cwts. | $\begin{array}{r} 4,778 \\ 3,436 \\ 13 \end{array}$ | \} 16 I | 38 | $\begin{array}{r} 3,770 \ddagger \\ 2,818 \ddagger \\ 1 I \ddagger \end{array}$ | $145 \ddagger$ |
| Pile fabrics | Th. lin. yds. Th. sq. yds. Th. cwts. | 20,738 19,344 89 | \} 959 | 43 | 23,151 20,759 91 | 927 |
| $\begin{gathered} \text { Total-Piece- } \\ \begin{array}{c} \text { goods made } \\ \text { for sale } \end{array} \quad \ldots \end{gathered}$ | Th. lin. yds. Th. sq. yds. Th. cwts. | $\begin{array}{r} 3,038,417 \\ 3,344,094 \\ 6,888 \end{array}$ | $\} 53,638$ | $\ldots$ | $\left\{\begin{array}{r}3,076,129 \\ 3,417,580 \\ 6,860\end{array}\right\}$ | $\} 53,600$ |

COTTON WEAVING


TEXTILE TRADES

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Kind of output} \& \multirow{2}{*}{Unit} \& \multicolumn{3}{|c|}{1935} \& \multicolumn{2}{|l|}{1934} <br>
\hline \& \& Quantity \& Value \& $$
\underset{\text { En- }}{\text { tries }}
$$ \& Quantity \& Value <br>
\hline Other cotton manu-factures:-cont. \& \multirow[b]{4}{*}{Th. cwts.} \& \multirow{4}{*}{$$
369
$$} \& $£^{\prime} 000$ \& No. \& \multirow[b]{3}{*}{352} \& $\not £^{\prime} 000$ <br>
\hline Cotton wool and wadding \& \& \& 7 II \& 27 \& \& 620 <br>
\hline Manufactured cleaning waste \& \& \& $$
383
$$ \& 63 \& \& 620
348 <br>
\hline Surgical bandages and dressings** \& \& \& + 238 \& 19

19 \& 352 \& 1,221 <br>
\hline Sanitary towels $\dagger \dagger$ \& Th. doz. \& 24,188 \& 94 I \& 12 \& $\ldots$ \& 857 <br>
\hline Other cotton manufactures \& $\ldots$ \& $\ldots$ \& 655 \& 46 \& $\ldots$ \& 467 <br>
\hline Total-Other cotton manufactures ... \& $\ldots$ \& ... \& 12,15I \& ... \& $\ldots$ \& 9,878 <br>
\hline Cotton goods, other than piece-goods, made on commission \& ... \& $\ldots$ \& 6|| \& 12 \& ... \& 711 <br>
\hline Total-Principal PRODUCTS \& $\ldots$ \& \& 66,043 \& $\ldots$ \& $\ldots$ \& 63,725 $\ddagger$ <br>
\hline
\end{tabular}

* Not including knitted fabric, which is dealt with in the HosieryTrade (page 165). $\dagger$ Including bordered grey dhooties in which the proportion of coloured threads did not exceed 5 per cent, of the total.
$\ddagger$ Corrected figure.
§ Woven wholly or in part from dyed yarn, and commonly known as coloured cottons.
$\|$ Amount received.
II The particulars shown for 1935 under this heading include goods made up by firms in the Tailoring, Dressmaking, etc. Trades and the Furniture and Upholstery Trade, which were not covered by the I934 Inquiry. The value of the additional output so included was for Handkerchiefs, $£ 797,000$, for Quilts, counterpanes, etc., $£ 319,000$ and for other made-up cotton goods for household purposes, $£ 70,000$.
For particulars of the total output of handkerchiefs and quilts, etc. of cotton, linen For particulars of the total outplof handkening Furniture and Upholstery Trade (Part iv)
** As returned by firms engased in
** As returne with in the Scientific weaving ; similar goods made by non-weaving firms are dealt with in the Scientific Instruments, etc., Trade in Part III of the Report
$\dagger \dagger$ Including sanitary towels of materials other than cotton.
The figures shown in the preceding table include the following output recorded by firms whose returns were made on schedules for other trades and are not, therefore, included in Table I A.

COTTON WEAVING


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


| Kind of output | Unit | 1924 | 1930 | 1933 | 1934 | 1935 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Other cotton manufac- <br> tures :- <br> Machinery belting :- <br> Of cotton <br> Of woven hai <br> Of other and unclassified textile materials ... | Th. cwts. <br> f'ooo <br> Th. cwts. <br> £'000 <br> Th. cwts. <br> $£^{\prime}$ 'ooo | $\} \begin{array}{r}  \\ 47.8 \\ 8 \\ 8 \end{array}$ | $\begin{array}{r} 16.7 \S \\ 187 \S \\ 19.9 \S \\ 350 \S \end{array}$ | $\begin{array}{r} 12.0 \\ 140 \\ 1 I \cdot 0 \\ 170 \\ 9.9 \\ 102 \end{array}$ | $\begin{array}{r} I I .5 \\ I 46 \\ I 4 . I \\ 225 \\ I 2.7 \\ 115 \end{array}$ | $\begin{array}{r} 13.2 \\ 15 \mathrm{I} \\ 14.8 \\ 221 \\ 10.6 \end{array}$ <br> 97 |
| TotalMachinery belting $\{$ | Th. cwts. £'000 | $\begin{array}{r} 47.8 \\ 855 \end{array}$ | $\begin{array}{r} 36 \cdot 6 \\ 537 \end{array}$ | $32 \cdot 9$ 412 | 38.3 486 | $\begin{array}{r}38.6 \\ 469 \\ \hline\end{array}$ |
| Manufactured cleaning waste Other principal products... | Th. cwots. £'000 $\AA^{\prime} 000$ | $\begin{array}{r} 493 \\ 84 \mathrm{I} \\ 6,83 \mathrm{I} \end{array}$ | $\begin{array}{r} 267 \\ 404 \\ 5,559 \end{array}$ | $\begin{array}{r} 308 \\ 325 \\ 8,521 \end{array}$ | $\begin{array}{r} 352 \\ 34^{8} \\ 9,051 \end{array}$ | $\begin{array}{r} 369 \\ 383 \\ 11,305 \end{array}$ |
| Total-Principal PRODUCTS | £'000 | 172,074 | 71,446 | 62,031 | 63,725 | 66,043 |

* See footnote (*) to Table V A.
$\dagger$ Not recorded separately.
$\ddagger$ Amount received.
§ Including a pro rata apportionment and estimated weights of machinery belting of cotton and of woven hair, not further classified, valued at $£ 50,000$.

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

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

* The figures given in the Final Report on the 1930 Census were as follows :-

$$
\left.\begin{array}{lllllr}
\text { Thousand linear yards } & \ldots & \ldots & \ldots & \ldots & 3, \mathrm{I} 79,321 \\
\text { Thousand square yards } & \ldots & \ldots & \ldots & \ldots & 3,398,749 \\
\text { Thousand cwts. } & \ldots & \ldots & \ldots & \ldots & \ldots
\end{array}\right) 6,790 .
$$

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

Reference to the variations that have occurred over the period in the average width and weight of piece-goods exported and retained for home consumption is made on page 44 .
Woven piece-goods are generally bleached; printed or dyed before entering into consumption, but some part of the output is exported, or consumed in the United Kingdom, as unbleached goods. The
following figures show the quantities bleached, printed or dyed in 1935 (see Textile Finishing Trade, page 186):-

| Cotton piece-goods :- |  |  |  |  |  |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Bleached, but not dyed or printed | $\ldots$ | $\ldots$ | 928,595 | 993,960 |  |  |
| Dyed, but not printed | $\ldots$ | $\ldots$ | $\ldots$ | 786,506 | 80,613 |  |
| Printed, whether dyed or not | $\ldots$ | $\ldots$ | $\ldots$ | 622,198 | 658,977 |  |
|  | Total | $\ldots$ | $\ldots$ | $\ldots$ | $2,337,299$ | $2,462,550$ |

Assuming that the finishing process had no effect on the square yardage of the goods treated, the quantity of piece-goods bleached, printed or dyed in 1935 represented about 73 per cent. of the year's production. The figures for I934 showed the same proportion and those for 1933 about 70 per cent.

The square yardage of piece-goods finished added to the exports of grey goods and coloured cottons ( $426,755,000$ square yards in 1935) gives a sum of $2,889,305,000$ square yards, and the difference between this sum and the total output represents the quantity of grey piecegoods and unbleached coloured cottons available for consumption or for further manufacture in the United Kingdom. This quantity amounted to $496,200,000$ square yards in 1935, or 14.7 per cent. of the year's output; the proportion has shown a tendency to increase in recent years, being 14.2 per cent. in 1934, I3.5 per cent. in 1933 and little more than 3 per cent. (on the basis of the revised output figures) in 1930. The proportion for 1930 is affected considerably by the lag between the time of manufacture and the time of exportation of the goods. If the time lag was one month, the proportion would be increased to about 5 per cent. and if two months to 8 per cent. It is evident that a considerable proportion of the piece-goods exported in 1930 was manufactured before that year. The quantities of grey cotton piece-goods imported, viz., Io. 5 million square yards in 1935 and 6.4 million square yards in I930 were too small to affect the calculation materially.

The estimated values of piece-goods made in the years 1924-35 (inclusive of dyeing, printing and finishing costs) were as follows:-

| Particulars | 1924 | 1930 | 1933 | 1934 | 1935 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Value, at factory, of piece-goods made for sale <br> Estimated value, at factory, of piece-goods made on commission Charges for bleaching, dyeing, printing and finishing ... | $£$ mill. | $£$ mill. | £ mill. | £ mill. | £ mill. |
|  | 163.1 | 64.8 | $52 \cdot 5$ | 53.6 | $53 \cdot 6$ |
|  | 1. 8 | 0.7 | 1.1 | 1.0 | I. 1 |
|  | 26.5 | 16.1 | 14.0 | 13.4 | 13.1 |
| Total | 191.4 | 81. 6 | 67.6 | 68.0 | $67 \cdot 8$ |

The totals shown do not take account of the cost of transport before and after the goods were finished, except where the transport was effected by the manufacturer or the finishing firm, nor do they include the charges for packing and making-up or the handling expenses of merchants to whose order the goods may have been finished. As explained on the preceding page (see footnote $\left(^{*}\right)$ ) the totals for 1924 and I930 are somewhat overstated relative to those for later years.

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

| Kind of goods | Unit | Production (at factory) |  |  | Exports (f.o.b.) |  | Imports (c.i.f.) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average value |  | 1935 <br> as a <br> per- <br> centage <br> of 1934 | Average value |  | Average value |  |
|  |  | 1935 | 1934 |  | 1935 | 1934 | 1935 | 1934 |
| Cotton piecegoods $\dagger$ :- |  |  |  |  |  |  |  |  |
|  | (a) | $3 \cdot 85$ | 3.83 | 100.6 | 3.47 | $3 \cdot 57$ |  | 3.21 |
| Unbleached, grey | (b) | 3.85 7.26 | 3.40 7.29 | 101.8 99.6 | 3.47 8.05 8. | $3 \cdot 42$ $8 \cdot 21$ | 3.23 5.77 | $3 \cdot 33$ 6.10 |
|  | (a) | 6.87 | $6 \cdot 77$ | IOI. 4 | $5 \cdot 72$ | $5 \cdot 67$ | 14.96 | 20.81 |
| Coloured cottons $\{$ | (b) | $6 \cdot 61$ | $6 \cdot 59$ | 100.3 | 6.50 | 6.46 | 12.60 | ${ }^{15} 5 \cdot 8 \mathrm{I}$ |
|  | (c) | II. 03 | II. 39 | $96 \cdot 8$ | ${ }^{12 \cdot 58}$ | 12.81 | 10.62 | II. $5^{2}$ |
| Woven from bleached yarn | (a) | 8.09 11.25 | 9.25 12.38 | 87.5 90.9 | $\} *$ | * | * | * |
|  | (b) | 11.25 12.36 | 12.38 13.64 | $90 \cdot 9$ 90.6 |  | * | * |  |
|  | (a) | II. 10 | 9.61 | II5.5 | 17.85 | 16.58 | 22.09 | 22.31 |
| Pile fabrics | (b) | 11.90 | 10. 72 | III.0 | 22.00 | 21. 56 | 17.55 | 17.06 |
|  | (c) | 10.71 | 10. 12 | 106.5 | $22 \cdot 19$ | 22.26 | 12.62 | 13.42 |
| Machinery belting :- |  |  |  |  |  |  |  | $23 \cdot 72$ |
| Of woven hair | (c) | 14.96 | 15.98 | $93 \cdot 6$ | 11.79 | II. 8 I | - 80 |  |
| Handkerchiefs ... | (c) | $38 \cdot 96$ | $33 \cdot 56$ | 116.I | 27.88 | 26.40 | II.80 | $26 \cdot 84$ |
|  |  |  |  |  |  |  |  | $7 \cdot 49$ |
| Towels of all descriptions | (c) | 7-50 | 7-13 | 105.2 | $8 \cdot 54$ | $8 \cdot 44$ | II. 68 | 12.24 |
| Sponge cleaning cloths ... ... | (c) | 4.10 | 4.05 | IOI $\cdot 2$ | * | * | * |  |
| Manufactured cleaning waste | (d) | $2 \cdot 23$ | $2 \cdot 12$ | 105.1 | 2.87 | $3 \cdot 07$ | $\ldots$ |  |

(a) d. per lin. yd.

## (c) $£$ per cwt.

$\begin{array}{ll}\text { (b) d. per sq. yd. } & \text { (d) d. per lb. }\end{array}$
$\dagger$ The production figures exclude knitted fabric.

* Not recorded separately.

Table VII.-Volume of Production, 1924-1935

| Kind of output | Total production |  |  | Production index$(1935=100)$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1935 \\ \text { as } \\ \text { returned } \end{gathered}$ | 1934 |  |  |  |  |  |
|  |  | $\underset{\text { returned }}{\text { As }}$ | At 1935 average values | 1924 | 1930 | 1933 | 1934 |
| Made for sale :Cotton piece goods Máchinery belting Cotton smallwares Cotton wool andwadding wadding | оо | £'оо | $£^{\prime}$ '000 | $\begin{gathered} \text { Per } \\ \text { cent. } \end{gathered}$ | $\begin{aligned} & \text { Per } \\ & \text { cent. } \end{aligned}$ | $\begin{aligned} & \text { Per } \\ & \text { cent. } \end{aligned}$ | Per cent. |
|  | $\begin{array}{r} 53,638 \\ 469 \\ 1,538 \end{array}$ | 53,600 | 54,492 | ( $\begin{gathered}172 * \\ 122 \\ 68\end{gathered}$ | 100*94 | 10310384 | $\begin{array}{r}102 \\ 98 \\ \hline\end{array}$ |
|  |  |  |  |  |  |  |  |
|  |  | 1,405620 | 1,430631 | 32 | 9261 | 10276 | 89 |
|  | 7 II |  |  |  |  |  |  |
| Manufactured cleaning waste | 383 | 348 | 366 |  | 73 | 84 | 96 |
| Surgical bandages and | 383 | 348 | 366 | 135 |  |  |  |
| dressings Other cotton manufac- | $\begin{aligned} & \mathrm{I}, 239 \\ & 6,618 \ddagger \end{aligned}$ | 1,22I | I, 244 | $\dagger$ | 61 | 87 | 100 |
| tures... |  | 5,798 | 5,991 | § | § | 89 | 91 |
| , sale ... ... | $\begin{array}{r} 64,596 \ddagger \\ 254 \end{array}$ | $\begin{array}{r} 63,47^{8} \\ 247 \end{array}$ | $\begin{array}{r} 64,613 \\ 244 \end{array}$ | $\begin{aligned} & 147 \\ & 122 \end{aligned}$ | $\begin{aligned} & 88 \\ & 62 \end{aligned}$ | $\begin{aligned} & \text { IOI } \\ & \text { III } \end{aligned}$ | 10096 |
| $\begin{array}{ccc}\text { Goods made } & \text { on } & \text { com- } \\ \text { mission } & \ldots & \ldots\end{array}$ |  |  |  |  |  |  |  |
| Total | 64,850 $\ddagger$ | 63,725 | 64,857 | 146 | 88 | 101 | 100 |

* In the years 1924 and 1930 a large proportion of certain goods, such as towels, quilts, etc., were recorded as piece-goods, whereas in the later years they were recorded as made-up goods. This change in method has resulted in the overstatement of the indices for cotton piece-goods for 1924 and 1930 as compared with those for 1933, 1934 and 1935. It is estimated that an adjustment of the 1924 and 1930 figures to the basis of subsequent years would reduce the indices for piece-goods to 167 for 1924 and 97 for 1930.
$\dagger$ Not recorded separately.
$\ddagger$ Excluding cotton goods made-up by firms in the Tailoring, Dressmaking, etc. Trades and the Furniture and Upholstery Trade, which were not treated as principal products of the Cotton Weaving Trade in 1924 and 1930; these Trades were not covered by the Inquiries of 1933 and 1934.
§ Comparable indices for 1924 and 1930 are not available owing to a change in the method of recording made-up goods (see footnote (*), above).

Table VIII.-Production in relation to Exports and Imports

## A.-Piece-goods, 1924-1935

| Year | Production* | Exports | Proportion of production exported | Retained imports | Available for consumption in the United Kingdom | Share of home market held by British goods |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1924 ... $\left\{\begin{array}{l}\text { Mill. lin } \\ \text { Mill. sq }\end{array}\right.$ | Quantity | Quantity | Per cent. | Quantity | Quantity | Per cent. |
|  | 2,590 | 4,649 | $83 \cdot 2$ | 31 | - 972 | 96.8 |
|  | 6,027 | 4,485 | $74 \cdot 4$ | 36 | 1,578 | $97 \cdot 7$ |
|  | 10,348 | 7,371 | $7 \mathrm{I} \cdot 2$ | 150 | 3,127 | 95.2 |
| Mill. lin. yds. | 3,100 | 2,491 | 80.4 | 68 | 677 | 90.0 |
| 1930 ... M Mill. sq. yds. | 3,320 | 2,407 | $72 \cdot 5$ | 78 | 991 | $92 \cdot 1$ |
| Th. cwts. | 6,540 | 4, I63 | 63.7 | 283 | 2,660 | $89 \cdot 4$ |
| $\int$ Mill. lin. yds. | 3,183 | 2,117 | $66 \cdot 5$ | 18 | 1,084 | 98.3 |
| 1933 ... 2 Mill. sq. yds. | 3,504 | 2,031 | $58 \cdot 0$ | 16 | 1,489 | $98 \cdot 9$ |
| Th. cwts. | 7,089 | 3,500 | $49 \cdot 9$ | 64 | 3,653 | $98 \cdot 2$ |
| $\int$ Mill. lin. yds. | 3,116 | 2,060 | 66.1 | 17 | r,073 | $98 \cdot 5$ |
| 1934 ... \{ Mill. sq. yds. | 3,457 | 1,994 | $57 \cdot 7$ | 20 | 1,483 | $98 \cdot 7$ |
| UTh. cwts. | 6,957 | 3,484 | $50 \cdot 1$ | 84 | 3,557 | $97 \cdot 6$ |
| Mill. lin. yds. | 3,08I | 2,013. | $65 \cdot 3$ | 22 | 1,090 | 98.0 |
| 1935 ... $\begin{aligned} & \text { Mill. sq. yds. } \\ & \text { Th. cwts. }\end{aligned}$ | 3,385 | 1,948 | $57 \cdot 6$ 49.6 | 25 95 | 1,462 3,617 | $98 \cdot 3$ 97.4 |
| Th. cwts. | 6,987 | 3,465 | $49 \cdot 6$ | 95 | 3,617 | $97 \cdot 4$ |

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

The percentages of production exported as shown in the above table are somewhat over-stated in respect of linear yardage owing to the fact that some piece-goods are woven in double or treble width and split before export. Precise figures of the quantities intended for splitting are available only for 1935 and I934, and are as follows:-

|  | $\begin{aligned} & 1935 \\ & \text { Mill. lin. yds. } \end{aligned}$ | $\stackrel{1934}{\text { Mill. lin. yds. }}$ |
| :---: | :---: | :---: |
| Piece-goods intended for Unbleached, grey | 86 | 90 |
| Coloured cottons | 11 | 15 |
| Total | 97 | 5 |

Using these figures, and estimates made for previous years of the quantities split before export, the proportions of piece-goods exported measured by linear yardage would be reduced to the following: I924, 79 per cent.; 1930, 76 per cent.; 1933, 63 per cent.; 1934, $62 \cdot 7$ per cent.; and 1935, 62:2 per cent.
The average widths and weights of piece-goods produced in each of the five years is shown below, together with corresponding particulars of piece-goods exported and of those retained for consumption in the United Kingdom:-

| Cotton piece-goods |  | 1924 | 1930 | 1933 | 1934 | 1935 |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: |

## Production

Exports
Retained for consumption in the United Kingdom
Average weight (square yards to I lb.)

| 5.20 | $4.53^{*}$ | 4.41 | 4.44 | 4.33 |
| :--- | :--- | :--- | :--- | :--- |
| 5.43 | 5.18 | 5.18 | 5.11 | 5.02 |
| 4.63 | $4.12^{*}$ | 3.66 | 3.76 | 3.63 |

$$
\text { * See note (*) on page } 39 .
$$

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

|  |  |  |  | Inches |
| :---: | :---: | :---: | :---: | :---: |
| 1924 | $\ldots$ | $\ldots$ | $\ldots$ | 45 |
| 1930 | $\ldots$ | $\ldots$ | $\ldots$ | $43 \frac{1}{2}$ |
| 1933 | $\ldots$ | $\ldots$ | $\ldots$ | 45 |
| 1934 | $\ldots$ | $\ldots$ | $\ldots$ | $45 \frac{1}{2}$ |
| 1935 | $\ldots$ | $\ldots$ | $\ldots$ | $44 \frac{1}{4}$ |

B.-Other Cotton Manufactures

| Kind of goods | Production | Exports | Proportion of production exported | Retained imports | Available for use in the United Kingdom | Share of home market held by British goods |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Th. cwts. | Th. cwts. | Per cent. | Th. cwts. | Th. cwts. | Per cent. |
| Machinery belting of cotton and d | 28.0 | $24 \cdot 7$ | $88 \cdot 5$ | 0.2 | $3 \cdot 5$ | $93 \cdot 5$ |
| woven hair ... 1934 | $25 \cdot 6$ | $22 \cdot 4$ | $87 \cdot 4$ | O.I | $3 \cdot 4$ | $95 \cdot 7$ |
| Manufactured $\{1935$ | 368.6 | 111.6 | $30 \cdot 3$ | * | $257 \cdot 0$ | $100 \cdot 0$ |
| cleaning waste ${ }^{\text {Made-up cotton goods :- }}$ | $352 \cdot 4$ | $85 \cdot 8$ | $24 \cdot 3$ | $0 \cdot 7$ | $267 \cdot 3$ | 99.8 |
| Ouilts, counter- |  |  |  |  |  |  |
| panes and 1935 | $207 \cdot 6$ | $43 \cdot 5$ | $2 \mathrm{I} \cdot 0$ | $8 \cdot 4$ | $172 \cdot 5$ | 95. I |
| $\text { other bed } 1934$ | $145 \cdot 3 \dagger$ | $36 \cdot 9$ | ... | $5 \cdot 3$ |  |  |
| Towels of all 1935 | $27 \mathrm{I} \cdot 4$ | $53 \cdot 7$ | 19.8 | I. I | 218.8 |  |
| descriptions ... 19394 | $276 \cdot 5$ | $53 \cdot 1$ | $19 \cdot 2$ | 0.4 | 223.8 | $99 \cdot 8$ |
|  | Value (at factory) | Value (f.o.b.) |  | Value (c.i.f.) |  |  |
|  | £'000 | £'000 |  | $\chi^{\prime}$ 'ooo |  |  |
|  | I,269 | 633 | $\ldots$ | 33 | $\ldots$ | $\ldots$ |
|  | 375 ${ }^{\dagger}$ | 619 | $\ldots$ | 16 | $\ldots$ | $\ldots$ |
| $\underset{\text { cotton }}{\text { smallwares }}\left\{\begin{array}{l}\text { I935 } \\ \text { I934 }\end{array}\right.$ | 1,538 | 258 | $\ldots$ | 101 | $\ldots$ |  |
| smallwares 1934 | 1,405 | 237 | $\ldots$ | 83 | $\ldots$ | $\ldots$ |

See footnote (9I) to Table V A.

Table IX.-Other output of the Cotton Weaving Trade
The value of the gross output of the firms whose returns were made on schedules for the Cotton Weaving Trade was $£ 69,348,000$ in 1935 and $£ 67,593,000$ in 1934, of which $£ 61,169,000$ in 1935 and $£ 60,445,000$ in I934 consisted of products included in Table V A. Particulars of the remaining items are shown below.


* Amount received.


## MATERIALS AND FUEL

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


* Not recorded separately
$\dagger$ Including electricity generated in other works under the same ownership.

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


[^0]EMPLOYMENT
Table XI A.-Average numbers employed in 1935 and 1934

| Persons employed | Males |  | Females |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Under } \\ \text { I } 8 \end{gathered}$ | $\begin{gathered} \text { All } \\ \text { ages } \end{gathered}$ | Under 18 | All <br> ages | $\begin{aligned} & \text { Under } \\ & 18 \end{aligned}$ | $\underset{\text { ages }}{\mathrm{All}}$ |
| $\begin{aligned} & \text { Operatives (average for }\left\{\begin{array}{l} \text { I935 } \\ \text { the year) } \end{array} . . .\right. \end{aligned}$ | 3,866 | 51,882 | 13,059 | 108,455 | 16,925 | 160,337 |
|  | 3,517 | 52,628 | 12,629 | 112,039 | 16,146 | 164,667 |
| Administrative, techni-cal and clerical staff* $\left\{\begin{array}{l}\text { I935 } \\ \text { I934 }\end{array}\right.$ | 225 | 4,946 | 278 | 1,621 | 503 | 6,567 |
|  | 243 | 5,134 | 226 | I,55I | 469 | 6,685 |
| Total ... ... $\begin{aligned} & \text { I935 } \\ & \text { I934 }\end{aligned}$ | 4,091 | 56,828 | 13,337 | 110,076 | 17,428 | 166,904 |
|  | 3,760 | 57,762 | I2,855 | 113,590 | I6,615 | 171,352 |

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* | Operatives employed |  | Monthly index $\dagger$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1934 | 1935 | 1933 | 1934 | 1935 |
| January | 76,670 | 79,297 | 105.8 | 98.6 | $100 \cdot 7$ |
| February | 76,557 | 78,791 | $105 \cdot 2$ | $98 \cdot 4$ | Ioo. I |
| March .. | 76,397 | 78,351 | 101. 7 | $98 \cdot 3$ | 99.6 |
| April | 77,168 | 78,023 | 98.8 | $99 \cdot 2$ | $99 \cdot 1$ |
| May | 77,077 | 78,917 | $99 \cdot 8$ | 99. I | 100.3 |
| June | 77,073 | 77,752 | $99 \cdot 0$ | 99•I | 98.8 |
| July ... | 76,285 | 78,619 | 99.2 | 98.1 | $99 \cdot 9$ |
| August ... | 75,920 | 77,417 | 100.1 | $97 \cdot 6$ | 98.4 |
| September | 75,922 77,116 | 77,146 79,230 | 99.7 102.0 | $97 \cdot 6$ | 98.0 |
| November | 77,116 77,155 | 79,230 80,345 | 102.0 103.2 | $99 \cdot 2$ $99 \cdot 2$ | $100 \cdot 7$ $102 \cdot 1$ |
| December | 77,25 | 80,538 | 102. 7 | $99 \cdot 4$ | 102. 3 |
| Average for the twelve months | 76,716 | 78,702 | IOI 4 | $98 \cdot 7$ | $100 \cdot 0$ |
| Proportion of total operatives represented | $46 \cdot 59$ | 47.15 | ... | $\ldots$ | $\ldots$ |

* For the ending date of each week see page (xiv)
$\dagger$ 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 |
| :---: | :---: | :---: | :---: | :---: |
| 1924 |  | 266,887 | 8,235 | 275,122 |
| 1930* | .. | 182,067 | 6,632 | 188,699 |
| 1933 |  | 169,298 | 6,687 | 175,985 |
| 1934 | $\ldots$ | 164,667 | 6,685 | 171,352 |
| 1935 |  | 160,337 | 6,567 | 166,904 |
| * Great Britain only. |  |  |  |  |

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

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

The aggregate amount of wages paid by firms in the Cotton Spinning and Doubling Trade that furnished returns of wages for 1935 was ${ }_{\AA} 8 ; 614,000$, representing $7 \mathrm{I} \cdot 4$ per cent. of their total net output, the corresponding figures for the Cotton Weaving Trade being $£ 8,705,000$ and 68.5 per cent., respectively. The figures for these firms given below indicate the size of the samples and the extent to which they are representative.

| Firms furnishing returns of wages, 1935 | Cotton (Spinning and Doubling) |  | Cotton Weaving |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Aggregate | Proportion of trade | Aggregate | Proportion of trade |
| Gross output. Net output | $\begin{aligned} & \text { f'ooo } \\ & \text { } \begin{array}{l} 6,3,35 \\ 12,070 \end{array} \end{aligned}$ | $\begin{aligned} & \text { Per cent. } \\ & 62.3 \\ & 59.8 \end{aligned}$ | $\begin{aligned} & \text { f'000 } \\ & 42,789 \\ & 12,717 \end{aligned}$ | $\begin{gathered} \text { Per cent. } \\ 6 \mathrm{I} \cdot 7 \\ 62 \cdot \mathrm{I} \end{gathered}$ |
| Operative staff employed :During mid-week of October :Males Females... | $\begin{gathered} \text { No. } \\ 44,231 \\ 63,837 \end{gathered}$ | $\begin{aligned} & 66 \cdot 0 \\ & 58 \cdot 1 \\ & 1 \end{aligned}$ | $\begin{gathered} \text { No. } \\ 34,119 \\ 68,73^{8} \end{gathered}$ | $\begin{aligned} & 65 \cdot 8 \\ & 63 \cdot 4 \end{aligned}$ |
| Total | 108,068 | 6I. 1 | 102,857 | $64 \cdot 2$ |
| Average for the year | 106,706 | $60 \cdot 4$ | 102,709 | $64 \cdot 1$ |
| Administrative, technical and clerical staff <br> Number of establishments ... | 3,061 499 | $52 \cdot 9$ $6 \mathrm{I} \cdot 0$ | 3,918 664 | $\begin{array}{r}59 \cdot 7 \\ 62.8 \\ \hline\end{array}$ |

Separate particulars for the Spinning and Doubling and the Weaving Trades are not available for 1930. For the Cotton Trade as a whole, the total wages bill of firms that furnished wages returns for 1935 was
 firms; the corresponding figures for 1930 were $£ 19,680,000$ and $70 \cdot 6$ per cent. The proportion of the trade covered by the sample received for each year is indicated below.

| Firms furnishing returns of wages | 1935 |  | 1930 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Aggregate | Proportion of trade | Aggregatu | Proportion of trade |
| Gross output.. <br> Net output | $\begin{aligned} & f^{\prime}, 000 \\ & 89,104 \\ & 24,787 \end{aligned}$ | $\begin{aligned} & \text { Per cent. } \\ & 62 \cdot 0 \\ & 6 \mathrm{I} \cdot 0 \end{aligned}$ | $\begin{gathered} E^{\prime} \text { '000 } \\ 101,467 \\ 27,870 \end{gathered}$ | Per cent. $66 \cdot 5$ 66.5 $66 \cdot 5$ |
| Operative staff employed :During mid-week of October :Males Females... | $\begin{gathered} \text { No. } \\ \begin{array}{r} 78,350 \\ 132,575 \end{array} \end{gathered}$ | $\begin{aligned} & 65 \cdot 9 \\ & 60 \cdot 7 \end{aligned}$ |  | * |
| Total | 210,925 | 62.6 | 228,614 | 66.1 |
| Average for the year ... | 209,415 | 62.2 | 234,079 | $63 \cdot 9$ |
| Administrative, technical and clerical staff <br> Number of establishments.... | $\begin{aligned} & 6,979 \\ & \mathbf{r}, \mathrm{I} 63 \\ & \hline \end{aligned}$ | 56.5 62.0 | * | *. |

## THE COTTON TRADE AS A WHOLE

## Value of output of cotton goods free from duplication

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

| Particulars | 1924 | 1930 | 1933 | 1934 | 1935 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Cotton yarn exported, value at mill | $\begin{gathered} \text { Mill. } \\ 26.9 \end{gathered}$ | $\text { Mill. } £$ $13.7$ | $\underset{9 \cdot 5}{\text { Mill. } £}$ | $\underset{9 \cdot 6}{\text { Mill. } £}$ | $\text { Mill. } £$ $10 \cdot 5$ |
| Cotton piece-goods made, finished value | 193.8 | 79.1 | $9 \cdot 5$ 67.6 | 68.0 | 67.8 |
| Other cotton goods made ... ... | $17 \cdot 2$ | 14.7 | 14.0 | $15 \cdot 2$ | 15. 1 |
| waste used in other trades | $16 \cdot 0$ | 10.0 | $8 \cdot 5$ | $9 \cdot 4$ | II. 6 |
| $\begin{aligned} & \text { otton } \\ & \text { mill } \end{aligned}$ | 2.I | $0 \cdot 5$ | 0.4 | 0.8 | I. 0 |
| Total | $256 \cdot 0$ | 118.0 | $100 \cdot 0$ | 103.0 | 106.0 |

These totals exclude the value of packing and making-up carried out by packing warehouses except that for Ig24, which includes an estimate of $£^{2}$ million for this work.

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

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

|  |  |  |  |  | mill. $£$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1924 | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 225 |
| 1930 | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 102 |
| 1933 | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 88 |
| 1934 | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 93 |
| 1935 | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 97 |

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


The aggregate of these amounts ( $£ 49 \cdot$ I million) is too large as a measure of the duplication in the Cotton Trade as a whole, for two reasons. Firstly, the values of the yarn as purchased will include the value of certain finishing work done after the yarn was sold by the spinners. Secondly, cotton yarn and cotton waste to the value of $£ \circ \cdot 9$ million were imported in 1935 and the total purchases of f49 ${ }^{\circ}$ I million would overstate the actual amount of duplication to the extent to which these imported goods were used by firms in the Cotton Trade. The difference between the gross value of the output of the Cotton Trade as a whole ( $£ 143.7$ million) and the cost of the yarn and waste purchased is $£ 94 \cdot 6$ million, and allowing for the factors mentioned above, the estimate compiled by this alternative method confirms the estimate of $£ 97$ million made above, and this may be taken as accurate within $f \circ \cdot 5$ million. In compiling the original estimate for 1935, certain factors have been allowed for which were not taken into account in previous years. As a result the figures for those years may be overstated as regards the value of the total output of cotton goods and understated as regards the output of the Cotton Trade as a whole, but the error in either case does not exceed $£ \mathrm{I}$ million.

Summary

| Particulars | Unit | 1924 | 1930 | 1933 | 1934 | 1935 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Estimated value of cotton goods made (as finished) free from duplication | $£$ mill. | 256 | II8 | 100 | 103 | 106 |
| Estimated value, at mill, of cotton yarns and manufactures exported | $£$ mill. | 180-185 | 79-81 | 53-54 | 53-54 | 54-55 |
| Proportion of production exported | Per cent. | $70-72$ | 67-69 | 53-54 | 51-52 | 51-52 |
| Estimated value of output of firms in the Cotton Trade free from duplication <br> Net output | $£_{£^{\prime} \text { 'ooo }} \text { mill. }$ | 225 23 83,58 | $\begin{array}{r} 102 \\ 4 \mathrm{I}, 893 \end{array}$ | $\begin{array}{r} 88 \\ 39,64 \mathrm{I} \end{array}$ | 93 41,112 | $\begin{array}{r} 97 \\ 40,670 \end{array}$ |
| Average number of persons employed | No. | 527,777 | 41,893 379,435 | 39,641 359,764 | 355,102 | 40,670 349,319 |
| Net output per person employed | Ł | 158 | IIO | 110 | II6 |  |

## COUNTRY TABLES (1935)

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

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

## (I) COTTON SPINNING AND DOUBLING

Table I.-General summary

| Particulars | Unit | England and Wales and Northern Ireland | Scotland | United Kingdom |
| :---: | :---: | :---: | :---: | :---: |
| Value of products (Gross output) ... | £'000 | 70,925 | 3,399 | 74,324 |
| Cost of materials, fuel and electricity used ... |  | 52,278 | 1,505 | 53,783 |
| Amount paid for work given out | ,, | 331 | 12 | -343 |
| Net output ... ... ... |  | 18,316 | 1,882 | 20,198 |
| Average number of persons employed | No. | 172,736 | 9,679 | 182,415 |
| Net output per person employed ... | $t$ | Io6 | 194 | III |
| Number of returns ... ... | No. | 745 | 16 | 761 |
| Number of establishments ... | ,, | 802 | 16 | 8 I 8 |

Table II A.-Total make of single Cotton Yarn
(including yarn spun and used for further manufacturing processes in the same works and yarn spun on commission)


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

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


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

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

| Kind of materials, etc. |
| :---: |

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

Table III B.-Consumption of electricity

| Electricity consumed | England and Wales and Northern Ireland | Scotland | United Kingdom |
| :---: | :---: | :---: | :---: |
|  | Th. B.T.U. (Kw.-hrs.) 73,983 | Th. B.T.U. <br> (Kw.-hrs.) <br> 2,688 | Th. B.T.U. (Kw.-hrs.) |
| Generated in other works under same | 73,983 |  | 76,671 |
| ownership <br> Purchased | $\begin{array}{r} \text { 2,IOI } \\ 23 \mathrm{I}, 116 \end{array}$ | 26,985 | $\begin{array}{r} \text { 2,IOI } \\ 258, \text { IOI } \end{array}$ |
| Total | 307,200 | 29,673 | 336,873 |

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

| Persons employed | Males |  | Females |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Under } \\ \text { I8 } \end{gathered}$ | $\begin{aligned} & \text { All } \\ & \text { ages } \end{aligned}$ | $\begin{gathered} \text { Under } \\ \text { I } 8 \end{gathered}$ | $\begin{gathered} \text { All } \\ \text { ages } \end{gathered}$ | $\begin{aligned} & \text { Under } \\ & \text { I } 8 \end{aligned}$ | $\begin{aligned} & \text { All } \\ & \text { ages } \end{aligned}$ |
| England and Wales and Northern Ireland :Operatives ... <br> Administrative, etc.* | 8,843 287 | $\begin{array}{r} 65,6 \mathrm{II} \\ 4,266 \end{array}$ | 18,161 168 | $\begin{array}{r} \text { 102,243 } \\ \mathrm{I}, \mathrm{OI} 7 \end{array}$ | $\begin{array}{r} 27,004 \\ 455 \end{array}$ | $\begin{array}{r} \mathrm{I} 67,854 \\ 5,283 \end{array}$ |
| Total | 9,130 | 69,877 | 18,329 | 103,260 | 27,459 | 173,137 |
| Scotland :Operatives Administrative, etc.* | 28 17 | $\begin{array}{r} 1,370 \\ 347 \end{array}$ | $\begin{array}{r} 1,340 \\ 17 \end{array}$ | 7,621 161 | 1,368 $\quad 34$ | $\begin{array}{r} 8,99 \mathrm{I} \\ 508 \end{array}$ |
| Total ... ... | 45 | 1,717 | 1,357 | 7,782 | 1,402 | 9,499 |
| United Kingdom :Operatives ... Administrative, etc.* | $\begin{array}{r} 8,871 \\ 304 \end{array}$ | $\begin{array}{r} 66,98 \mathrm{I} \\ 4,6 I 3 \end{array}$ | $\begin{array}{r} 19,501 \\ 185 \end{array}$ | $\begin{array}{r} 109,864 \\ \mathrm{I}, \mathrm{I} 78 \end{array}$ | $\begin{array}{r} 28,372 \\ 489 \\ \hline \end{array}$ | $\begin{array}{r} \mathrm{I} 76,845 \\ 5,79 \mathrm{I} \end{array}$ |
|  | 9,175 | 71,594 | 19,686 | III,042 | 28,86I | 182,636 |

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


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

| Particulars | $\begin{gathered} \text { England } \\ \text { and } \\ \text { Wales } \end{gathered}$ | Scotland | Great Britain | Northern Ireland |
| :---: | :---: | :---: | :---: | :---: |
| Number of returns | No. 52 | No. 7 | No. 59 | No. |
| Average number of persons employed :Males Females... | $\begin{aligned} & 148 \\ & 180 \end{aligned}$ | $\begin{aligned} & 21 \\ & 27 \end{aligned}$ | $\begin{aligned} & 169 \\ & 207 \end{aligned}$ | - |
| Total ... ... ... | 328 | 48 | 376 | - |

(II) COTTON WEAVING

Table I.-General summary

| Particulars |  | Unit | $\begin{array}{c}\text { England } \\ \text { and Wales } \\ \text { and } \\ \text { Northern } \\ \text { Ireland }\end{array}$ | Scotland |
| :--- | ---: | ---: | ---: | ---: |$)$| United |
| :---: |
| Kingdom |

Table II.-Output

| Kind of output | Unit | $\begin{aligned} & \text { England } \\ & \text { and Wales } \\ & \text { and } \\ & \text { Northern } \\ & \text { Ireland } \end{aligned}$ | Scotland | United <br> Kingdom |
| :---: | :---: | :---: | :---: | :---: |
| Goods made for sale Woven cotton piece-goods : |  | (Quantities and net selling values) |  |  |
| Unbleached, grey (including) |  |  |  |  |
| bordered gre proportion of | Th. lin. $y d s$ s. Th. sq. yds. | $2,636,074$ <br> $2,925,76 I$ | $\begin{array}{r}\text { 10, } 194 \\ 13 \\ \hline 188\end{array}$ | 2,646,268 |
| coloured threads did not | Th. cwits. | 2,925,76I <br> 5,791 | 13,188 3 | $2,938,949$ 5,824 |
| $\begin{array}{lcccc}\text { exceed } & 5 & \text { per cent. of } \\ \text { total) } & \ldots & \ldots & \ldots & \ldots\end{array}$ | ${ }^{\prime}$ '000 | 4r,882 | 277 | 42,159 |
| $\begin{array}{ll}\text { Coloured cottons :- } & \\ \text { Damasks, tapestries, } & \text { bro- } \\ \text { cades and the like } & \ldots\end{array}$ | Th. lin. $y$ ds. |  |  |  |
|  | Th. sq. yds. | * | * | 58,583 66,929 |
|  | Th. cwets. |  |  | I7I |
| Other sorts ... | Th.lin. yds. | 259,834 |  | 1,777 264,267 |
|  | Th. sq. yds. | 260,860 | 5,688 | 264,261 266,548 |
|  |  | 639 6,763 | 15 | 654 |
|  | $\stackrel{\text { Thaol }}{ }$ | ${ }_{*}^{6,763}$ | 261 | 7,024 |
| Woven from bleached yarn | Th. sq. yds. | * | * | 3,798 |
|  | Th. cwets. | * |  | 2,409 9 |
| Pile fabrics | f'ooo | * |  | 10I |
|  | Th. in. yds . Th. sq. $\mathrm{yds}$. . | * | * | 18,986 17,800 |
|  | Th. cwots. |  |  | 17,809 78 |
|  | £ 000 |  | * | 778 |
| Total-Cotton piece-goods | Th. lin. $y$ ds. |  |  |  |
|  | Th. sq. yds. | 3,272,128 | 20,516 | $2,991,896$ $3,292,644$ |
|  |  | 6,680 $5 \mathrm{I}, \mathrm{I} 52$ | 56 687 | $6,736$ |


| Kind of output | Unit | England and Wales and Northern Ireland | Scotland | United Kingdom |
| :---: | :---: | :---: | :---: | :---: |
| Goods made for sale-cont. <br> Machinery belting :- | Th. cwts. Ł'000 Th. cwts. Ł'000 Th. cwts. £'000 | (Quantities and net selling values) |  |  |
|  |  |  |  | $9 \cdot 3$ |
| Of cotton ... ... ... $\{$ |  |  |  | $9 \cdot 3$ 115 |
| Of woven hair... ... ... |  | II. 4 | - | 11.4 |
| Of woven hair... $\quad . . \quad \cdots$.. $\}$ |  | 170 |  | 170 |
| Of other and unclassified textile materials |  | 10.6 97 |  | 10.6 97 |
| Made-up cotton goods :- <br> Handkerchiefs <br> Quilts, counterpanes and other $\{$ bed coverings | Th. doz. |  | - | I,044 |
|  |  | $\begin{array}{r} 1,044 \\ 3 \\ 8 \mathrm{I} \end{array}$ | - |  |
|  | Th. doz. Th. cwts. f'ooo |  |  | 3 81 |
|  | $\stackrel{\text { Th. }}{ }$ |  |  | 665 |
|  | Th. cwts. |  |  | 152 |
|  | £'ooo | 5,458 | - | 1,161 |
| Towels of all descriptions | Th. doz. |  |  | 5,458267 |
|  | Th. cwts. | $\begin{array}{r} 267 \\ 1,998 \end{array}$ | - |  |
|  | ''ooo |  |  | 1,998 |
| Sponge cleaning cloths | £'000 |  | * | 69.7 284 |
| Other made-up cotton goods : For household purposes | £'000¢'000 | 89 | 5 I | 140 |
| For other purposes ... |  | 5 |  |  |
| Cotton smallwares (including ribbons, trimmings, tapes, webbings, etc.) :- |  |  |  |  |
| Tubular braid in the length | £'ooo | 1,180 | 48 | 131,228 |
| Other smallwares ... ... | £'000 |  |  |  |
| Cotton wool and wadding | E'oooTh. cwts. | 706 |  | 706 |
| Manufactured cleaning waste ... $\{$ |  | $\begin{aligned} & 348 \\ & 356 \end{aligned}$ | 17 | 365 378 |
|  | Th. cwts. |  |  | 375 |
| Other cotton waste $\quad . . \cdots\{$ | Th. cwet | 356 308 3 | 6 |  |
|  |  | 399 |  | 405 |
| Surgical bandages and dressings Sanitary towels (including sanitary towels of materials other than cotton) |  | 1,239 |  | 1,239 |
|  | Th. doz. f'000 | $\begin{array}{r} 22,106 \\ 893 \end{array}$ | - | $\begin{array}{r} 22,106 \\ 893 \end{array}$ |
|  | Th. gr. prs. |  |  | 263106 |
| Boot and shoe laces of cotton... $\{$ | ¢'ooo |  |  |  |
| Cotton yarns (single or doubled) $\}$ reeled, wound, etc. Other cotton manufactures | Th. lbs. | $\begin{array}{r} 16,150 \\ 960 \end{array}$ | 41 | 16,154961 |
|  | ${ }^{\prime}$ ',ooo |  |  |  |
|  | ¢',000 | 49857 | - | 498 |
| Silk manufactures $\ldots$ | £'000 |  | 7 |  |
| Manufactures of artificial silk, other than apparel :Wholly of artificial silk :- |  | 57 |  |  |
| Piece-goods.. | Th. sq. yds.$£^{\prime} 000$ | * |  | 79,2063,154 |
|  |  |  |  |  |
| wares) | $\chi^{\prime} 000$ | 48 | - | 48 |
| Of artificial silk mixed with other materials :- |  |  |  |  |
|  | Th. sq. $y d s$. £'000 | 63,1262,290 | 567 | 63,693 |
| Piece-goods... |  |  |  | 2,342 |
| Other sorts including ribbons and smallwares | $£^{\prime} 000$ | 220 | 21 | 24 I |
| Woollen and worsted manufactures: |  |  |  |  |
|  | Th. sq. $y d$ s. £'000 | 1,212124 | 43254 | 1,644178 |
| Piece-goods ... |  |  |  |  |
| Other manufactures | £'000 | 90 | - | 90 |
| Other textile manufactures | ' '000 | 228 | - ${ }^{1}$ | 229 |
| Other goods made ... | ''000 | 256 | - | 256 |
| Textile waste, other than cotton | Th. lbs. t'ooo | 258 | - | 2585 |
|  |  | 5 | - |  |
| Total-Goods made for sale ... £'ooo $^{\prime}$ |  | 67,863 | 1,138 | 69,001 |


| Kind of output |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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

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

| Kind of materials, etc. |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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

Table III B.-Consumption of electricity

| Electricity consumed | England and Wales and Northern Ireland | Scotland | United Kingdom |
| :---: | :---: | :---: | :---: |
| Generated in same works | Th. B.T.U. (Kw.-hrs.) 19,398 | Th. B.T.U. (Kw.-hrs.) | Th. B.T.U. <br> (Kw.-hrs.) <br> 19,916 |
| Generated in other works under same |  |  | 19,9 |
| ownership ... ... ... ... | 1,977 | 552 | 2,529 |
| Purchased ${ }^{\text {P ... . }}$ | 78,478 | 1,048 | 79,526 |
| Total | 99,853 | 2,118 | 101,971 |

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

| Persons employed | Males |  | Females |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Under } \\ & \text { I } \end{aligned}$ | $\begin{aligned} & \text { All } \\ & \text { ages } \end{aligned}$ | $\begin{aligned} & \text { Under } \\ & \text { I } 8 \end{aligned}$ | $\begin{aligned} & \text { All } \\ & \text { ages } \end{aligned}$ | $\begin{aligned} & \text { Under } \\ & \text { 18 } \end{aligned}$ | $\begin{aligned} & \text { All } \\ & \text { ages } \end{aligned}$ |
| England and Wales and Northern Ireland :Operatives Administrative, etc.* | $\begin{aligned} & 3,78 \mathrm{x} \\ & 22 \mathrm{I} \end{aligned}$ | $\begin{array}{r} 51,026 \\ 4,768 \end{array}$ | 12,394 256 | $\begin{array}{\|c} 105,559 \\ 1,501 \end{array}$ | $\begin{array}{r} 16,175 \\ 477 \end{array}$ | $\begin{array}{r} 156,585 \\ 6,269 \end{array}$ |
| Total | 4,002 | 55,794 | 12,650 | 107,060 | 16,652 | 162,854 |
| Scotland :Operatives ... Administrative, etc.* | 85 | $\begin{aligned} & 836 \\ & 178 \end{aligned}$ | 662 22 | 2,863 120 | 747 26 | $\begin{array}{r}3,699 \\ 298 \\ \hline\end{array}$ |
| Total | 89 | 1,OI4 | 684 | 2,983 | 773 | 3,997 |
| United Kingdom :Operatives Administrative, etc.* | $\begin{array}{r} 3,866 \\ 225 \end{array}$ | $\begin{array}{r} 51,862 \\ 4,946 \end{array}$ | $\begin{array}{r} 13,056 \\ \begin{array}{r} 778 \end{array} \end{array}$ | $\begin{gathered} 108,422 \\ 1,62 \mathrm{I} \end{gathered}$ | $\begin{array}{r} 16,922 \\ 503 \end{array}$ | $\begin{array}{r} 160,284 \\ 6,567 \\ \hline \end{array}$ |
| Total ... | 4,091 | 56,808 | 13,334 | 110,043 | 17,425 | 166,851 |

* Administrative, technical and clerical staff.

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

|  |  |  |  |  |  |  | es and fe |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ek en |  |  |  | England and Wales and Northern Ireland | Scotland | United Kingdom |
| January 19 |  |  |  |  | $\ldots$ | 158,526 | 3,438 | 161,964 |
| February 16 |  |  |  |  | $\ldots$ | 157,649 | 3,497 | 161,146 |
| March 16 | $\ldots$ | $\ldots$ |  |  | $\ldots$ | 157, I5 5 | 3,533 | 160,684 |
| April 13 | .. | $\ldots$ |  |  | $\ldots$ | 156,699 | 3,476 | 160, 175 |
| May 18 | $\ldots$ | $\ldots$ | $\ldots$ |  | $\ldots$ | 157,791 | 3,492 | 161,283 |
| June I5 | .. |  |  |  | $\ldots$ | 155,317 | 3,590 | 158,907 |
| July 13 | $\ldots$ | $\ldots$ | $\ldots$ |  | $\ldots$ | 156,603 | 3,597 | 160,200 |
| August 17 |  | $\ldots$ |  |  | $\ldots$ | 154,667 | 3,632 | 158,299 |
| September 14 |  | $\ldots$ | $\ldots$ |  | $\cdots$ | 153,659 156,585 | 3,634 3,699 | 157,293 160,284 |
| October 12 <br> November 16 |  |  |  |  | $\ldots$ | 156,585 | 3,699 | 160,284 |
| November 16 |  |  | $\ldots$ | $\ldots$ | $\cdots$ | 158,947 157,331 | 3,765 3,759 | 162,712 161,090 |
| Average for the twelve months |  |  |  |  | ... | 156,744 | 3,593 | 160,337 |

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

|  | Particulars | England and Wales and Northern Ireland | Scotland | United <br> Kingdom |
| :---: | :---: | :---: | :---: | :---: |
| Number of returns received ... |  | No. 96 | No. 7 | No. |
| Average number of persons employed :- |  |  |  |  |
| Males... | Pron | 307 | 19 | 326 |
|  | $\ldots$ | 256 | 23 | 279 |
|  | Total | 563 | 42 | 605 |


[^0]:    * Great Britain only.

