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## CANADA

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS CENSUS OF INDUSTRY GENERAL MANUFACTURES BRANCH

REPORT

ON THE

## COTTON TEXTILE INDUSTRIES

IN

## CANADA

1940

Acting Dominion Statistician:<br>S. Ao Cudmore, M.A. (Oxon.), F.S.S., F.R.S.C.<br>Chief, General Manufactures Branch: A. Cohen, B.Com.

## SECTION I

TIE COTTON TEXTILE INDUSTRIES IN CANADA, 1940.

This industry is divided into six sections; (1) general review of the industry es a whole, (2) cotton yarn and cloth, (3) cotton thread, (4) cotton and wool waste, (5) cotton batting and wadding and (6) cotton goods, n.e.s. The last named industry comprises all manufactures, the chief component of which is cotton and which cannot be properly classified under any of the other sections.

Reports were received from 108 establishments in 1940 , being two less than in the preceding year. The provincial distribution of these establishments is shown in Table 1 for 1939 and 1940.

A very considerable advance was made by the cotton textile industries during 1940, and the gross value of production, $\$ 115,559,067$, represented an increase of $\$ 34,329,369$ or 42,3 per cent as compared with the previous year. Capital invested increased by $\$ 6,802,577$ or 7,5 per cent to $\$ 97,423,757$. The total number of employees, 26,017 was an increase of 3,677 persons or 16.5 per cent and the amount paid out in salaries and wages, $\$ 25,362,997$ was greater by $\$ 6,242,552$ or 32,6 per cent than the 1939 disbursement for that purpose. Materials used cost $\$ 60,375,877$, an increase of $\$ 19,598,877$ or 47,4 per cent.

In order to show the production in this industry in adequate detail and at the same time avoid disclosing the operations of individual establishments, it has been found necessary to group the output of the five individual industries, and this has been done in Table 4 . The same procedure has been applied to materials, which are shown in Table 5. However, fairly detailed lists of products and materials in the cotton yarn and cloth industry can be set up and this has been done in Section 2.

Fabrics, chiefly of cotton and cotton mixtures, comprised the principal output of this industry. Their value in 1940 was $\$ 67,197,614$, as compared with a valuation of $\$ 47,450,138$ in 1939 , and they represented about 60 per cent of the total value of the output in the years named. Grey cotton fabric was produced to the extent of $69,407,533$ pounds or $205,291,604$ yards, valued at $\$ 24,635,953$ in 1940 as against $51,195,640$ pounds or $171,135,717$ yards worth $\$ 15,647,312$ in 1939.

Iarns spun for sale in 1940 had a valuation of $\$ 17,372,603$ compared with $\$ 10,835,048$ in 1939. Cotton thread produced was valued at $\$ 4,621,612$ in 1940 and $\$ 3,456,753$ in 1939. Other important items were: tire fabrics, blankets, towels, etc. In Table 4 will be found the vuluation of these and all other items which could be shown, together with the quantity wherever possible.

The rincipal material used in this industry is raw cotton, and in 1940 its consumption was $212,394,684$ pounds, with a laid down cost of $\$ 26,759,476$ or an average price of 12.6 cents per pound. In 1939 the quantity used was $153,670,095$ pounds costing $\$ 16,501,004$ or an average of 10.7 cents per pound. Yarns of all

TIE COTTON TEXTILE INDUSTRTES IN CANADA, 1940.
Table 2. - Principal Statistics of the Cotton Textile Groun of Industries, 1924 to 1940 x

| Year and Industries | Estab-lishments | Capital <br> Invested | $\begin{gathered} \text { Em- } \\ \text { ployees } \end{gathered}$ | Salaries and Wages | Cost of Materials Used | Gross Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1924 | No. $70$ | $91,21.3,823$ | $\begin{gathered} \text { No. } \\ 19,893 \end{gathered}$ | $13,750,51.3$ | $\begin{gathered} \$ \\ 48,688,920 \end{gathered}$ | $\begin{gathered} \$ \\ 78,378, \end{gathered}$ |
| 1925 | 75 | 92, 127, 387 | 22,012 | $16,816,512$ | $50,659,985$ | 87,131,029 |
| 1928 | 79 | 100,452,297 | 23,443 | 19,481, 407 | 51, 555,246 | 91,480,5z? |
| 1929 | 80 | 104, 985,047 | 22,087 | $18,550,186$ | 49,980, 812 | 90,079,956 |
| 1930 | 77 | 87,589,707 | 18,590 | 14,561,949 | 33,088, 200 | 58,587, 366 |
| 1931 | 93 | 82,183,112 | 17,577 | $13,987,990$ | 26,210, 708 | 50,986,932 |
| 1932 | 35 | $79,785,322$ | 16,818 | 13,161, 177 | 22,188,896 | 45,351,012 |
| 1933 | 104 | 82,620,192 | 17,885 | $13,221,729$ | 29,789,948 | 58, 460,780 |
| 1.934 | 104 | 83,071, 083 | 20,029 | $15,407,351$ | 37,689,370 | 70,275,980 |
| 1935 | 106 | 77,902,379 | 20,248 | 15,031,412 | 38,615,498 | 68,917,343 |
| 1936 | 106 | 79,610,629 | 20,224 | $16,256,130$ | 42,313,122 | 75, 413,189 |
| 1937 | 111 | 76,429,033 | 21,660 | $18,578,034$ | 48,244,951. | 83, 360, 521 |
| TOTAL | 109 | 69,777,590 | 20,444 | 1.6,774,848 | 35, 233, 954 | 67,205,182 |
| Cotton yarn and cloth | 37 | 60,862,966 | 18,049 | 1.4,339, 317 | 29,902, 346 | 57,055,615 |
| Cotton trread | 5 | 3,264,560 | 748 | 725,555 | 1.515,279 | 3,521,296 |
| Gottion and wool waste | 18 | 1., 061,159 | 327 | 287,888 | 1 075,554 | 1,783,861 |
| Cotton batting and wadding | 4 | 1,379,007 | 148 | 199,750 | 506,956 | 1,017,054 |
| Cotton textiles, $n$ | 45 | 3,209,898 | 1,172 | 922,338 | 2,173,819 | 3,827,356 |
| TOTAL | 110 | 90,621,180 | 22,340 | $19,120,445$ | 41,377,000 | 81,229,698 |
| Cotton yarn and cloth | 36 | 81,272,668 | 19,723 | 16,733,206 | 35,527,356 | 70, 385,460 |
| Cotton thread | 6 | 3,183, 356 | 760 | 748,842 | 1,550, 530 | 3,557,905 |
| Cotton and wool waste | 18 | 1,520,189 | 356 | 335,414 | 1,237,373 | 1,832,950 |
| Cotton batting and wadding | 4 | 1,472,707 | 161 | 227.691 | 530,913 | 937,061 |
| Cotton textiles, $n$ | 46 | 3,172,260 | 1,330 | 1,075,292 | 2,530,828 | 4,516,322 |
| TOTAL | 108 | 97,42.3,757 | 26,017 | 25,362,997 | 60,975,877 | 115,559,067 |
| Cotton yarn and cloth | 37 | 87,578,818 | 23,616 | $23,110,839$ | $53,958,165$ | 103, 389,868 |
| Cotton thread | 5 | 4,023, 103 | 848 | 867,452 | 2,253,283 | 4,721,302 |
| Cotton and wool waste | 17 | 1,456,989 | 335 | 303,504 | $1,410,257$ | 2,110,957 |
| Cotton batting and wadding | 4 | 1,730,963 | 223 | 299,717 | 803,324 | 1,406,175 |
| Cotton textiles, $n$ e | 45 | 2,633,884 | 984 | 781,485 | 2,544,848 | 3,930,767 |

* Prior to 1930 oilcloths and Linoleums are included in the cotton yarn and cloth totals.

Note. Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.
kinds used cost $\$ 7,913,377$ in 1940 and $\$ 5,934,217$ in 1939 , cotton yarn being the dominant item. Yarns of silk, real and artificial, are also used to a consider. able extent. The expenditure for all kinds of fabrics totalled $\$ 13,841,197$ in 1940 and $\$ 9,166,324$ in 1939 with cotton fabrics representing the greater part of the value. Fabrics of silk, real and artificial, linen, canvas, etc. were responsible for the balance. Dyes, bleaches and chemicals cost $\$ 3,643,927$ in 1940 and \$2,758,452 in 1939.

The total capital invested in the combined cotton textile industry in 1940 was $\$ 97,423,757$, an increase of $\$ 6,802,577$ over the previous year. Fixed capital, $\$ 59,422,590$, showed an increase of $\$ 1.241,793$, the remainder beine accounted for by a rise of $\$ 5,560,784$ in working canital, due partly to a greater total of cash, trading and operating accounts etc... but more largely to a higher inventory value of materials on hand, stocks in process, ets, reported.

Imports of cotton and its manufactures totalled $\$ 54,187,677$ in 1940, an increase of $\$ 15,131,954$ as compared with 1939. Raw cotton imported during 1940 amounted to $216,626,942$ pounds valued at $\$ 25,057,81.3$ as against $159,532,357$ pounds worth $\$ 16,425,282$ in 1939. Imports of fabrics of various kinds and numorous other items are given in Table 8 Exports of cotton and its manufactures are, in 1940 $\$ 10,340,995$ and in $1939 \$ 4,509,303$. The principal items of export include cotton fabrics, rags, duck, clothing and underwear, and information concerning these will be found in Table 9.

Table 1. - Location of Mills of Cotton Textile Group of Industries, 1939 and 1940

| Provinces | Cotton Yarn and Cloth |  | Cotton Thread |  | Cotton <br> and <br> Wool <br> Wiast.e |  | Cotton <br> Batting and Madding |  | $\begin{aligned} & { }^{\mathrm{x}} \text { Cotton } \\ & \text { Textiles, } \\ & \text { n.e..s. } \end{aligned}$ |  | All <br> Cotton <br> Textile <br> Mills |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1939 | 1940 | 1939 | 1940 | 1939 | 1940 | 1939 | 1940 | 1939 | 1940 | 1939 | 1940 |
|  | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. | No. |
| CANADA | 36 | 37 | 6 | 5 | 18 | 17 | 4 | 4 | 46 | - 45 | 110 | 108 |
| Nova Scotia. | 1 | 1 | - | - | - | - | $\cdots$ | .. | -- |  | 1 |  |
| New Brunswick | 3 | 3 | - | - | - | - | - | - | $\cdots$ | - | 3 |  |
| Quebec | 1.4 | 15 | 4 | 3 | 6 | 5 | 1 | 2 | 24 | 23 | 49 | 48 |
| Ontario | 18 | 18 | 2 | 2 | 9 | 9 | 3 | 2 | 19 | 19 | 51 | 50 |
| Manitoba |  | - | a | - | - |  | .. | $\cdots$ | 3 | 3 | 3 |  |
| British <br> Columbia |  |  |  | - | 3 | 3 | - | - | - |  | 3 |  |

$x$ Production in the "cotton textiles, nes. $s$ " includes comforters, curtains and curtain material, bedspreads, quilted goods, pillows and cushions, muff beds, runners, scarves and drapes, couch and mattress covers, tailors' suphlies, rubber thread, tapes and webbing, garters, elastic, aprons, gaiters and spats, suspenders, powder puffs, etc.

Table 3. - Comparison of Principal Statistics of the Cotton Textile Groun of Industries, 1939 and 1940.

| Items | 1339 | 1940 | + Increase <br> - Decrease |
| :---: | :---: | :---: | :---: |
| Estahlishments reporting ...... No. | 110 | 108 | 2 |
| Capital invested .............. \$ | 90,621,180 | 97,423,757 | + 6,802,577 |
| Employees on salaries - |  |  |  |
| Total ................... No. | 1,366 | 1,399 | + 33 |
| Male ...................... No. | 1,004 | 979 | 25 |
| Female ................... No. | 362 | 420 | + 58 |
| Total salaries ........... \$ | 2,719,568 | 3,034,699 | $+315,131$ |
| Employees on wages - |  |  |  |
| Monthly average .......... No | 20,974 | 24,618 | $+\quad 5,644$ |
| Male . ..................... No. | 13,157 | 15,528 | $+2,371$ |
| Female . .................. No. | 7,817 | 9,090 | + 1,273 |
| Total wages .............. \$ | 16,400,877 | 22,328,298 | $+5,927,421$ |
| Power Equipment - |  |  |  |
| Units .................. No. | 14,159 | 14,499 | $+340$ |
| Horsc-power capacity . . . . . IIP | 119,016 | 123,026 | + 4,010 |
| Cost of fuel and electricity .. \$ | 2,735,641 | 3,270,082 | + 534,441 |
| Cost of materials used ........ \$ | 41,377,000 | 60,975,877 | + 19,598,877 |
| Gross value of production ..... \$ | 81,2.29,698 | 115,559,057 | $+34,329,369$ |

THE COTTON TEXTILE INDUSTRIES IN CAMADA 1940
Table 4. - Total Production in the Cotton Textile Group of Industries, 1939 and 1940.


## THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940.

Table 4. - Total Production in the Cotton Textile Groun of Industries, 1939 and 1940, - (continued).


Table 4. - Total Production in the Cotton Textile Group of Industries, 1939 and 1940. (concluded)

| Principal Products | Unit, of Ueasure | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantit.y | Selling Value at Factory | Quantity | Selling Value at Factory |
| Yarns, spun for sale con. Cotton and wool mixed - |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Grey <br> Coloured | ${ }_{\sim}^{\text {Lb }}$ 。 | 229,068 120,706 | 127,165 $79,899)$ | 277,148 | 182,330 |
| Coloured <br> Bleached ............ | " | $12.0,706$ 11,139 | $79,899)$ $7,804)$ | 530,228 | 401,361 |
| Cotton and artificial silk, mixed |  |  |  |  |  |
| Grey, coloured and bleached | * | 56,328 | 20,037 | 7,178 | 2,390 |
| Spun rayon, (including |  |  |  |  |  |
| All other yarns ........Thread --...... |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Cotton | -. |  | 3,456,753 |  | 4,621,612 |
| Other ............... | - | - | 118,706 |  | 109,175 |
| Twine, cordage, etc. |  |  |  |  |  |
| Mrapping twine ....... | Lb。 | 2,621,252 | 610,345 | 2,030,219 | 557,682 |
| Other twines, lines, rope and cordage | " | 918,096 | 273,698 | 1,514,035 | 503,64] |
| Tire fabrics - |  |  |  |  |  |
| Cord | " | 14,702,615 | 3,693,277 | 17,640,801 | 5,031,725 |
| Square woven Other | \% | 5,359,693 | 1,397,269 | 8,159,24? | 2,620,453 |
| Waste - |  |  |  |  |  |
| Cotton | " | 23,440,687 | 843,484 | 27,876,055 | 1,001,556 |
| Wool | - | 87,200 | 13,944 | 93,185 | 15,643 |
| Other ................ | " | 8,619,025 | 511.91.40 | 12,223,855 | 677,608 |
| Absorbent cotton, batts, <br> batting and radding, <br> mainly of cotton $\ldots . .$.     |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Felt, cotton ........... | " | 1,148,357 | 121,167 | 1,351,368 | 143,285 |
| Other batts, betting, Celt and wadding | " | 676,100 | 43,390 | 1,093,170 | 34,632 |
| Rags and wipers ........ | - |  | 934,148 |  | 1,125,306 |
| Other products ......... | -- | - | 2,253,109 | - | 2,178,746 |
| Custom throwing, spinaing, weaving, dyeing and bleaching, etc. | - |  | 497,801 | - | 835,550 |
| TOTAL VALUE OF PRODUCTS . . | - | $\ldots$ | 81,229,698 |  | $115,559,067$ |

(1) Included under "Other products" in 1939

THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940.

| Principal Materials | Unit of Measure | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Quantity | Cost Value at Factory |
| Cotton |  |  | \$ |  | \$ |
| Raw | Pound | $153,670,095$ | 16,501,004 | 212, 394.684 | 26,759,476 |
| Linters | " | 2,434,892 | 124,878 | 4,532,043 | 350,006 |
| Faste | " | 19,091,102 | 1,105,380 | 14,666,338 | 938,673 |
| Wool, raw, scoured, etc. | ") |  |  | 444,371 | 260, 211 |
| Wool tops, waste, etc. | -) | 534,430 | 221,624 | 664,593 | 471,648 |
| Taste, other | " | 8,660,492 | 251,093 | 12,594,551 | 514,953 |
| Rayon staple fibre, (fibro, etc.) .. | " | 1,835,930 | 379,965 | 2,423,605 | 586,421 |
| Fibres, all other | " | 1,122,202 | 193,801 | 1,053,100 | 121,538 |
| Yarns, domestic (not made by plant reporting)- <br> All cotton - |  |  |  |  |  |
| Grey ............ | \| | 7,381,101 | 1,908,208 | 10,051,876 | 2,865,261 |
| Coloured | $\cdots$ | 1,355, 704 | 419,729 | 1,445,693 | 508,093 |
| Bleached <br> Mercerized | ") |  | 18,434 | 35,997 | 19,860 |
| Artificial silk (continuous filament).. | " | 2,144,830 | 1,250,584 | 3,182,196 | 1,965,079 |
| Spun rayon ........ | " | 233,994 | 106,743 | 186,933 | 97,362 |
| Other ............. | " | 3,354 | 1,662 | 138,882 | 119,000 |
|  |  |  |  |  |  |
| Artificial silk,(continuous filament) .o | \% | 671,555 | 428,998 | 98,319 | 73,322 |
| All cotton - |  |  |  |  |  |
| Grey .............. | " | 1,857,347 | 955,605 | 3,097,418 | 1,693,781 |
| Mercerized ...... | " | 275,196 | 228,437 | 263,435 | 216,980 |
| Coloured |  | 6,961 | 2,685 | 32,582 | 36,857 |
| Other | " | 151,754 | 141,986 | 219,177 | 205,197 |
| Iarns,origin not specifi | ed * | -. | 471,148 | 298,071 | 112,625 |
| Fabrics, domestic (not made by plant reporting |  |  |  |  |  |
| All cotton - |  |  |  |  |  |
| Grey ............ | Pound or Id。 | $\begin{aligned} & 22,045,098) \\ & 81,579,690) \end{aligned}$ | 6,790,273 | $\begin{aligned} & 26,728,752) \\ & 97,710,179) \end{aligned}$ | 10,552,434 |
| All spun rayon, silk and artificial silk mixed | Pound or Yd。 | $\begin{array}{r} 880,186) \\ 3,972,264) \end{array}$ | 673,039 | $\begin{aligned} & 1,409,834) \\ & 6,645,308) \end{aligned}$ | 1,157,527 |
| Pabrics, imported All cotton | Yd. | .. | 169,338 | 872,609 | 123,558 |
| Fabrics, origin not specified - |  |  |  |  |  |
| Cotton ............ | " | 6,385,418 | 711,220 | 8,385,284 | 943,982 |
| Silk and satin | $\cdots$ | 231,835 | 106,819 | 261,010 | 119,043 |
| Artificial silk | $\ldots$ | 460,407 | 169,254 | 435,179 | 188,042 |
| Canvas, all kinds . | \% | 1.,514,536 | 286,626 | 1,045,270 | 387,807 |
| Rubber, etc. | $\cdots$ | (1) | (1) | (1) | (1) |
| Other | - | - | 259,755 | -- | 368,804 |

Table 5 - Total Materials Used in the Cotton Textile Group, 1939 and 1940. (concl'd)

| Principal Materials | Unit of Measure | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Quantity | Cost Value at Factory |
|  |  |  | \$ |  | \$ |
| Rubber yarn and thread | Pound | 189,617 | 160,31.2 | 78,506 | 62,676 |
| Thread, other | " | 70,424 | 57,656 |  | 75,784 |
| Rags, etc. | " | 8,569,881 | 249,218 | 8,491,055 | 229,124 |
| Wipers, cotton |  | 7,160,922 | 454,231 | 8,325,924 | 637,150 |
| Wipers, other | " | 36,341 | 19,972 | - | - |
| Felt, cotton | -- | -. | 28,582 | - | 42,623 |
| Felt, wool, etc. |  |  | 11,810 | - | 4,855 |
| Tapes, binding, etc. |  | -- | 15,563 | - | 26,579 |
| Feathers and down | Pound | 140,880 | 58,132 | 202,141 | 78,980 |
| Kapok | " | 128,669 | 21,220 | 124,523 | 20,293 |
| Starch and Sizing Materials |  |  |  |  |  |
| Potato starch | " | (2,286,504 | 38,414 | 3,258,937 | 177,853 |
| Corn starch | " | (1,527,075 | 68,988 | 989,691 | 38,029 |
| Other starch and sizing materials | n | ( $4,901,936$ | 258,927 | 6,861,326 | 382,678 |
| Dyestuffa, bleaches, chemicals, oils, ell |  |  | 2,768,452 | - . | 3,643,927 |
| Spools, tubes, spool wood, cones of paper | - |  | 146,090 | - | 223,632 |
| All other materials . | $\cdots$ | - | 2,348,452 | .- | 2,603,421 |
| Packing and shipping materials | .- |  | 732,695 | $\cdots$ | 970,773 |
| TOTAL COST OF MATERIALS IISED | - |  | 11.377,000 |  | 60,975,877 |

(1) Included under "Other fabrics, origin not specified" in 1939.

Table 6. Capital Invested in the Cotton Toxtile Group, 1926 to 1940

|  | Fixed Capital | Working Cap | pital |  |
| :---: | :---: | :---: | :---: | :---: |
| Yoar | Present value of land, buildings fixtires, machinery, fools, etc | Inventory value of materials on hand, stocks in process, finished products, fucl and miscellaneous supplies, etc. | Cash, trading and operating accounts, etc. | Total <br> Capital |
| 1926 | $60,282,363$ | $14,058,594$ | $\begin{gathered} \text { ह } \\ 17,786,430 \end{gathered}$ | $92,127,387$ |
| 1927 | 60,202,066 | 17,277,099 | 16,750,025 | 34,229,260 |
| 1928 | 61,202,849 | 23,241,477 | 16,007,971 | 100,452,297 |
| 1929 | 62,461,003 | 21, 260,401 | 21., 263, 643 | 104,985,047 |
| 1930 | 57,817,543 | 16,203,1.83 | 13,568,981 | 87,589,707 |
| 1931 | 55,419,331 | 13, 164,401. | 13,599,380 | 82,183,112 |
| 1932 | 57,014,559 | 13,023,773 | 9,746,990 | 79,785,322 |
| 1933 | 53,787,932 | 13,130,598 | 15,701,662 | 82,620,192 |
| 1934 | 52,405,542 | 17,293,406 | 13,372, 1.35 | 83,071,083 |
| 1935 | 52,740,140 | 16,046,916 | 9,115,823 | 77,902,879 |
| 1936 | 52,359,034 | 16,889,564 | 10,352,031 | 79,610,629 |
| 1937 | 48,931,537 | 16,825,420 | 10,642,076 | 76,429,033 |
| 1938 | 43,780,937 | 16,11.7,813 | 9,878,840 | 69,777,590 |

THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940.
Table 6, - Capital Invested in the Cotton Textile Group, 1926 to 1940. - (Concl d. $_{3}$ )

| Year and Industries | Fixed Capital | Working Capital |  | Total <br> Canital |
| :---: | :---: | :---: | :---: | :---: |
|  | Present value of land, buildings, fixtures, machinery, tools, etc. | Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies, etc. | Cash, trading and operating accounts, etc |  |
| 1939 | \$ | \$ | \$ | \$ |
| TOTAL | 58,180,797 | 17,169,391 | 15,270,992 | 90,621,180 |
| Cotton yarn and cloth | 54,400,946 | 14,051,272 | 12,820,450 | 81,272,668 |
| Cotton thread ..... | 1,190,463 | $1,327,796$ 459,227 | 665,097 580,902 | 3,183, 356 |
| Cotton and wool waste Cotton batting and wadding | 480,060 $.905,959$ | 459,227 369,168 | 580,902 197,580 | $\begin{aligned} & 1,520,189 \\ & 1,472,707 \end{aligned}$ |
| Cotton textiles, n,e.s. | 1,203,369 | 961,928 | 1,005,963 | 3,172,260 |
| TOTAL | 59,422,590 | 21,482,942 | 16,518,225 | 97,423,757 |
| Cotton yarn and cloth | 55,978,323 | 17,649,436 | 13,951,059 | 87,578,818 |
| Cotton thread ... | 1,131,127 | 1,973,389 | 918,587 | 4,023,103 |
| Cotton and wool waste | 482,361 | 462,795 | 511,833 | 1,456,989 |
| Cotton batting and wadding | 1,013,988 | 447,083 | 269,892 | 1,730,963 |
| Cotton textiles, nue.s. | 816,791 | 950,239 | 866,854 | 2,633,884 |

Cotton yarn and cloth .........
Cotton thread
Cotton and wool waste
Cotton batting and wadding
Cotton textiles, nue.s. .......

THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940.
Table 7. - Employees by Sex and Remuneration and by Provinces, in the Cotton Textile Group, 1939 and 1940.

|  | CANADA | Quebec | Ontario | other Provinces |
| :---: | :---: | :---: | :---: | :---: |
| 1939 |  |  |  |  |
| Salaried Employees - |  |  |  |  |
| Total ............... hै* No. | 1,366 | 982 | 342 | 42 |
| Male . ................. ${ }^{\text {Lio. No. }}$ | 1,004 | 758 | 216 | 30 |
| Female . ................. No. | 362 | 224 | 126 | 12 |
| Total salaries .......... \$ | 2,719,568 | 1,954,459 | 679,856 | 85,253 |
| Wage earners - |  |  |  |  |
| Monthly average ......... No. | 20,974 | 13,838 | 5,835 | 1,301 |
| Male . . . . . . . . . . . . . . . . No. No. | 13,157 | 8,322 | 3,444 | 791 |
| Female .................. No. | 7,817 | 4,916 | 2,391 | 510 |
| Total wages ............. \$ | 16,400,877 | 10,769,955 | 4,584,905 | 1,046,017 |
| All Employees - |  |  |  |  |
| Total .................... No. | 22,340 | 14,820 | 6,177 | 1,343 |
| Male ..................... No. | 14,161 | 9,680 | 3,660 | 821 |
| Female ................. No | 8,179 | -5,140 | 2,517 | 522 |
| Total salaries and wages .. \$ | 19,120,445 | 12,724,414 | 5,264,761 | 1,131,270 |
| 1980 |  |  |  |  |
| Salaried Enployees - |  |  |  |  |
| Total .................. No. | 1,399 | 988 | 363 | 48 |
| Male ..................... No. | 979 | 727 | 221 | 31 |
| Female .................. No. | 420 | 261 | 142 | 17 |
| Total salaries .......... \$ | 3,034,699 | 2,177,111 | 752,736 | 104,852 |
| Wage-earners .- |  |  |  |  |
| Monthly average ......... No. | 24,618 |  |  |  |
| Male .................... No. | 15,528 | 10,527 | 4,077 | 924 |
| Female ................. No. | 9,090 | 5,636 | 2,846 | -608 |
| Total wages ............ \$ | 22,328,298 | 14, 326,952 | 6,480,626 | 1,520,720 |
| All Employees - |  |  |  |  |
| Total .................. No. | 26,017 | 17,151 | 7,286 | 1,580 |
| Male .................... No. | 16,507 | 11,254 | 4,298 | 955 |
| Female .................. No. | 9,510 | 5,897 | 2,988 | $625$ |
| Total salaries and wages .. \$ | 25,362,997 | 16,504,063 | 7,233,362 | 1,625,572 |

Table 8. - Imports of Cotton and Its Manufactures, Calendar Years, 1939 and 1940.

| Articles Imported | Unit of Measure | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | \$ |
| Raw cotton | Pound | 159,532,357 | 16,425,282 | 216,626,942 | 25,057,813 |
| Cotton linters, n o po |  | 11, 055, 350 | 389,977 | 10,517,948 | 535, 374 |
| Cotton linters and cotton pulp for the manufacture of paper ............................... | " | 294,150 | 16,919 | 169,360 | 13,851 |
| Carded sliver wholly of cotton, cotton fibres, bleached or coloured, n.o.p. | " | 18,223 | 4,267 | 505,446 | 51,230 |
| Cotton pulp for the manufacture of artificial silk yarns | ) | 4,056,999 | 226,007 | 4,121,261 | 277,231 |
| Yarns, cotton singles, n.o, p. ............ | " | 104,138 | 40,136 | 300,553 | 124,035 |
| Yarns, cotton singles for knitted goods | " | 672,866 | 214,473 | 917,021 | 342,057 |
| Thread, cotton, n.o.p. (from April 1, 1939) | " | 93,885 | 84,409 | 195,248 | 158,133 |
| Yarns, cotton, n o p. (Included "Thread, cottony n ○ p prior to Anril 1, 1939) | " | 567721 | 232,813 | 555,689 | 273,326 |
| Crochet and knitting cotton, n.o.p. .. | \% | 41,174 | 44,234 | 69,762 | 68,538 |
| Cords and twine, cotton, $\mathrm{n}_{0} 0$, p. ........... | " | 225,243 | 59,149 | 152,647 | 67,396 |
| Sewing cotton thread on spools .......... | " | 20,667 | 13,003 | 9,587 | 8,373 |
| Cotton yarns, covered with metallic strip (tinsel thread) | : | 29,553 | 23,993 | 33,562 | 42,423 |
| Yarns, cotton, mercerized 40 s and finer | " | 573,284 | 482,641 | 780,606 | 742,956 |
| Yarns, cotton, in hanks, for thread and knitting and embroidery cottons ........... | " | 464,300 | 264,986 | 1,128,361 | 664,830 |
| Yarns, cotton, $80^{\circ} \mathrm{s}$ and finer, two-ply, gassed, of a class not made in Canada, for weaving | " | 14,702 | 21,475 | 21,566 | 38,677 |
| Yarns, cottony 40's and finer, singles, for sewing thread | " | 1,152,802 | 527,589 | 2,182,696 | 1,216,945 |
| Yarns, cotton, 40's and finer, for mercerized cotton yarns | " | 1,528,801 | 969,094 | 1,402,699 | 1,178,335 |
| Yarns, cotton, coarser than number 40, but exceeding number 20, for thread and knitting and embroidery cottons | " | 189,867 | 78,555 | 295,895 | 155,510 |
| Kapok | Crit. | 5,481 | 68,331 | 4,470 | 50,896 |

Table 8. - Imports of Cotton and Its Manufactures, Calendar Years, 1939 and 1940 (Cont? d.)

| Articles Imparted | Unit of Measure | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | \$ |
| Batts, batting and madding of cotton | Pound | 589,667 | 113,931 | 435,273 | 36,400 |
| Batts, batting and wadding of vegetable fibres, noo.p. | " | $13,150$ | 2,470 | 8,367 | 2,543 |
| Batts, batting and wadding, n.o.p. ......... | n | $1,627$ | 422 | 842 | 637 |
| Garnetted matcrial obtained by disintegrating yarns or Babrics, prepared for use, noop.; |  |  |  |  |  |
| mill ends, n.0.p. ......................... | " | 2,612,726 | 93,784 | 3,270,264 | 126,795 |
| Rags and waste of any material unfit for use W thout further manufacture, not to include used garments nor masbe portions of unused fabrics, noo.p. | Cwt。 | 222,576 | 1,265,709 | 252,699 | 1,710,008 |
| Waste portions of unused fabrics or used garments, for wiping rags, noo.po | " | 194,572 | $1,025,786$ | 313,409 | 1,820,005 |
| Woven fabrics, cotton, printed, dyed or coloured, n.o.p., valued at more than 80 cents per pound. (From Jan. 1, 1939) | Pound | 718,388 | 773,329 | 2,325,805 | 2,606,034 |
| Woven fabrics, cotton, printed, dyed, or coloured, n.o.p., valued at 50 cents or more, but not more than 80 cents per pound (From January 1,1939 ) | " | $1,813,214$ | $1,105,984$ | 3,892,585 | 2,437,949 |
| Foven fabrics, cotton, printed, dyed, or coloured, n.o.p., valued at less than 50 cents per pound. (From Jan. 1, 1939) | " | 3,019,620 | 1,097,921 | $4,220,065$ | $1,674,749$ |
|  (from Jan. 1, 1959) | " | 96,587 | 24,657 | 63,893 | 20,364 |
| Woven fabrics, cotton, bleached for handkerchiefs, fur. | - | - | 16,869 | - | 22,079 |
| Woven fabrics, cotton, not bleached, mercerized nor coloured, n.o.p. | Pound | 9,153,062 | 2,414,514 | 10,674,511 | 3,251,716 |

Table 8, - Imports of Cotton and Its Manufactures, Calendar Years 1939 and 1940。 - (Contd.)

| Articles Imported | Unit of Measure | 1339 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | \$ |
| Canton flannels, sheetings, and pillow cotton; plain shirtings, cambrics, longcloths, nainsooks, flannelettes and saxonies;not coloured | Pound | 607,100 | 202, 249 | 514.328 | 211,097 |
| Towelling in the web, not coloured ......... |  | 31,915 | 11,170 | 31,074 | 13,147 |
| Voiles, scrims, lawns, India linens, muslins, fancy shirtings, piqués, cords, diaper and jaconets, not coloured | " | 55,478 | 34,394 | 63,356 | 45,658 |
| Woven fabrics, cotton, bleached or mercerized, n 0.2 , not coloured | " | 1,233,970 | 618,594 | 1,081,275 | 616,813 |
| Woven fabrics of cotton, printed, n,o.p. .. | " | 1, 506,886 | 846,916 | 1,001,275 | 616, |
| Woven fabrics of cotton, piece dyed, noo.p. . | " | 2,742,613 | 1,557,944 | _ | - |
| Woven fabrics of cotton, yarn dyed, noo.p. .. | " | 802,968 | 467,305 |  |  |
| Woven fabrics, cotton, of 100 s and finer average yarn count | " | 398,077 | 541,004 | 324,185 | 515,704 |
| Moven fabrics, cotton, with cut pile, noo.p. (velveteens and corduroys) | " | 537,567 | 303,859 | 522,127 | 332,724 |
| Woven fabric, cotton, not coloured, for typewriter ribbons | - |  | 92,585 |  | 108, 515 |
| Toven fabric, cotton for billiard cloth | Pound | 94 | 161 | 145 | 331 |
| Shadow cretonnes, cotton | " | 135,576 | 69,260 | 107,926 |  |
| Gabardines, cotton, ..................... | " | 35,561 | 66,832 | 45,138 | 80,217 |
| Woven fabrics, cotton, of 80 s to not more than 99:s average yarn count ............... | $\cdots$ | 43,795 | 66,292 | 53,104 | 88,402 |
| Fabrics with cut weft pile, cotton or of cotton and artificial silk | " | 540,757 | 556,972 | 530,807 | 586,530 |
| Knitted fabrics, eotton, for boots Embroideries and laces, cotton, not coloured, | II | 50 | 18,193 |  | 10,670 |
| Embroideries and laces, cotton, not coloured, for clothing | - | - | 152,931 | - | 293, 225 |
| Lace and embroideries, cotton, coloured, for clothing | Pound | 42,656 | 106,988 | 44,407 | 119,247 |
| Embroideries, cotton, n.o.p. ........... |  | 23,475 | 25,569 | 23,732 | 30,401 |
| Lace, bobbinet, nets and netting, $n_{\text {n }}$ o.p., cotton | " | 219,758 | 250,858 | 251,679 | 328,311 |
| White cotton bobbinet, plain, in the web | Yard | 108,288 | 18,504 | 118,347 | 26,227 |

THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940.
Table 8. - Imports of Cotton and Its Manufactures, Calendar Years 1939 and 1940. - (Cont? d.)

| Articles Imported | Unit of Measure | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | \$ |
| Boot, shoe, shirt and stay laces, cotton ... | Pound | 13,457 | 6,451 | 4,078 | 3,214 |
| Fringes and tassels, cotton ... | " | 24,799 | 22,962 | 16,509 | 18,456 |
| Blouses and shirtwaists, cotton | " | 1,684 | 4,406 | - | - |
| Collars and cuffs, cotton | " | 834 | 2,632 | - | - |
| Corsets, cotton | " | 39 | 135 | - | - |
| Gloves, cotton .............................. | - | - | 455,696 | - | 394,224 |
| Socks and stockings, cotton ............... | Doz.Pr。 | 4,895 | 13,008 | 3,271 | 10,542 |
| Shirts, not knitted, cotton | Pound | 94,095 | 92,212 | 91,643 | 115,678 |
| Underwear, cotton, knitted | " | 120,442 | 87,415 | 41,895 | 39,270 |
| Cotton clothing, noo.p. (Included MTomen's and children's dresses" and "Men's smocks and overalls" prior to April 1, 1939) | " | 550,585 | 627,250 | 453,068 | 644,194 |
| Bags, seamless, cotton ..................... | " | 54,647 | 10,495 | 22,085 | 5,724 |
| Bags, cotton, noo.p. | " | 173,937 | 18,999 | 121,597 | 21,356 |
| Belting, cotton .. | - | - | 51,142 | - | 58,854 |
| Blankets, cotton, not to include automobile or steamer rugs nor similar articles .......... | Pound | 480,926 | 167,827 | 459,511 | 189,266 |
| Braided wick for candles or tapers ......... | - |  | 10,746 |  | 11,906 |
| Curtains, cotton, n,o.p. ............ | Pound | 332,991 | 281,959 | 315,568 | 300,477 |
| Wash cloths and bath mats, cotton (From April 1, 1939) | " | 51,323 | 22,828 | 60,165 | 33,483 |
| Diapers, tray cloths, table cloths, napkins, dresser scarves, cotton | " | 382,456 | 248,106 | 439,623 | 275,953 |
| Duck, seamless cotton hose pipe | - | , | 104, 326 | , | 755,875 |
| Handkerchiefs, cotton .... | Pound | 751.457 | 677,361 | 701, 379 | 762,031 |
| Ladder tapes and braided cords, for Venetian blinds | - | - | 47,705 | - | 60,226 |
| Mantle stocking for gas light | - | - | 3,055 | - | 3,962 |
| Cuilts and counterpanes, cotton | Pound | 552,256 | 320,685 | 552,480 | 362,108 |
| Pillow cases, cotton (From April l, 1939) ... | " | 332,956 | 181,578 | 450,119 | 257,025 |
| Sheets, cotton, plain (Included "Pillow Cases" prior to April 1, 1939) | " | 414,048 | 184,861 | 178,962 | 114,097 |

THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940.
Table 8. - Imports of Cotton and Its Manuractures, Calendar Years 1939 and 1940. - (Concl'd.)

| Articles Imported | Unit of Measure | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | \$ |  | \$ |
| Dresses, cotton, Women's and children's (From April 1, 1939) | - | 125,542 | 217,092 | 121,163 | 241,920 |
| Smocks and overalls, cotton, men's (From April 1, 1939) | Pound | 91,477 | 39,756 | 84,472 | 43, 304 |
| Towels, cotton .. | " | 1,276,316 | 440,254 | 914,660 | 423,565 |
| Cotton manufactures, $n, 0, p$ or | " | 1,031,565 | 583,494 | 368,851 | 660,748 |
| TOTAL VALUE OF IMPORTS | - | - | 39,055,723 | - | 54,187,677 |

Table 9。 - Exports of Cotton and Its Manufactures, Calendar Years 1939 and 1940.

| Articles Exported |
| :--- |

THE COTTON TEXTILE INDUSTRTES IN CANADA, 1940.

SECTION 2. - THE COTTON YARN AAD CLOTH INDUSTRY IN CANADA, 1940.

In 1940 reports were received from thirty-seven establishments whose principal output consisted of woven cotton fabrics and cotton yarns, this being one more than the number reporting in 1939.

A considerable advance occurred in the activities of the cotton yarn and cloth industry during the year 1940 , the gross value of production, $\$ 103,389,868$, being an increase of $\$ 33,004,408$ or 46,9 per cent. Employment was given to 23,616 persons, 3,893 or 19.7 per cent more than in the previous year, and salaries and wages paid, $\$ 23,110,839$ were greater by $\$ 6,377,633$ or 38.1 per cent. Materials used cost $\$ 53,958,165$, an increase of $\$ 18,430,809$ or 51.9 per cent. Capital invested totalled $\$ 87,578,818$, which was an enlargement of $\$ 6,306,150$ or 7.8 per cent. Although, fixed capital, representing the present value of land, buildings, fixtures, etc. was greater than in the previous year, working capital was alone responsible for an increase of $\$ 4,728,773$ or 17,6 per cent as compared with similar figures for 1939.

The provincial distribution of the thirty-seven establishments reporting in 1940 was: Qucbec, fifteen; Ontario, eighteen; New Brunswick, three; and Nova Scotia, one.

Fabrics of all kinds accounted for $\$ 67,079,969$ or 64.9 per cent of the total value of production. Grey cotton fabrics were produced to the extent of $69,407,533$ pounds or $205,291,604$ yards, valued at $\$ 24,635,953$. In connection with fabrics it may be noted that all continuous filament artificial silk and spun rayon fabrics were produced with a selling value at the factory of $\$ 6,052,548$. Yarns spun for sale were valued at $\$ 17,337,656$, grey cotton yarn alone accounting for $\$ 12,002,518$, of this amount。

The principal material used in this industry is raw cotton and 211,920,920 pounds costing $\$ 26,716,296$ were consumed in 1340. Cotton yarn used totalled $11,794,529$ pounds valued at $\$ 3,504,532$ and continuous filament artificial yarns, $3,279,236$ pounds worth $\$ 2,036,312$. Of the grey cotton fabrics reported as produced in the industry, $26,728,752$ pounds or $97,710,179$ yards valued at $\$ 10,552,434$ went to other mills for further processing into orinted and dyed cotton fabric, etc. and re-appear as materials used.

For further details of production or materials used see Tables 12 and 14.

By referring to Table 15, it may be observed that 23 of the 37 establishments reporting had each a value of production in Oxcess of $\$ 1,000,000$. These establishments accounted for 93.5 per cent of the gross value of production, 92 per cent of the employment given, 92.4 per cent of the salaries and wages naid and 93.4 per cent of the capital invested.

Table 10 - Principal Statistics, 1924 to 1940.

| Year and Provinces | Estab- <br> lish- <br> ments | Capital <br> Invested | Em- <br> ployees | Salaries and Wages | Cost of Materials Used | Gross Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | \$ | \$ |
| 1924 (x) | 35 | 82,752,025 | 18,380 | 12,264,523 | 43,274,245 | 69,984,875 |
| 1926 (x) | 38 | 83,439,179 | 20,923 | 15,229,006 | 44,265, 529 | 76,274,257 |
| 1927 (x) | 39 | 84,927,745 | 21,383 | 17,146,927 | 39,297,188 | 75,818,876 |
| 1928 (x) | 38 | 90,960,011 | 21,615 | 17,688,791 | 44,704,779 | 79,219,582 |
| 1929 (x) | 36 | 95,542,319 | 20,221 | 16,671,787 | 43,133,575 | 78,241,765 |
| 1930 | 33 | 78,542,804 | 16,999 | 13,004,793 | 27,975,574 | 48,692,878 |
| 1932 | 35 | 72,504,504 | 15,092 | 11,684,979 | 19,158,046 | 38,555,370 |
| 1933 | 37 | 75,422,396 | 16,095 | 11,749,286 | 26,456,914 | 51,179,628 |
| 1934 | 36 | 75,889,237 | 18,106 | 13,768,278 | 33,132,480 | 61,306,490 |
| 1935 | 35 | 70,741,613 | 18,121 | 13,206,265 | 33,689,873 | 59,378,664 |
| 1936 | 35 | 71,564,616 | 17,910 | 14,218,231 | 37,042,911 | 65,635, 365 |
| 1937 | 36 | 67,832,556 | 19,160 | 16,350,956 | 42,063,654 | 72,113,878 |
| 1938 |  |  |  |  |  |  |
| CANADA | 37 | 60,862,966 | 18,049 | 14,639,317 | 29,902,346 | 57,055,615 |
| Quebec | 15 | 42,024,005 | 11,661 | 9, 305, 834 | 21,851,591 | 39,568,088 |
| Other Provinces | 22 | 18,838,961 | 6,388 | 5,333,483 | 8,050,755 | 17,487,527 |
| CANADA | 36 | 81, 272,668 | 19,723 | 16,733,206 | 35,527, 356 | 70,385,460 |
| Quebec | 14 | 44,426,717 | 13,232 | 11,284,643 | 25,747,093 | 49,176,421 |
| Other Provinces .. | 22 | 36,845,951 | 6,491 | 5,448,563 | 9,780,263 | 21,209,039 |
| CANADA | 37 | 87,578,818 | 23,616 | 23,110,839 | 53,958,165 | 103, 389,868 |
| Quebec | 15 | 49,588,285 | 15,876 | 15,313,496 | 39,435,019 | 72,240,278 |
| Other Provinces .. | 22 | 37,990,533 | 7,740 | 7,797,343 | 14,523,146 | 31,149,590 |

(x) Includes oilcloths and linoleums.

Note: Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest,rent, depreciation, taxes, insurance, advertising, etc.

Table 1l. - Comparison of Principal Statistics, 1939 and 1940.


T:IF: COTTON YARN AND CLOTH IINDUSTRY IN CANATA, 1940.
Table 12. - Production, 1940

| Principal Products | Quantity |  | Selline <br> Value at |
| :---: | :---: | :---: | :---: |
|  |  |  | $\frac{\text { Factory }}{\$}$ |
| Fabrics -- |  |  |  |
| All cotton |  |  |  |
| Grey (1) | 69,407,533 | 205,291,604 | 24,635,953 |
| Bleached | 5,963,215 | 27, 342, 303 | $2,935,061$ |
| Printed and painted | 14,604,339 | 54, 589,088 | 7,381,334 |
| Piece-dyed | 15,212,700 | 54,983,213 | 9,392,102 |
| Yarn and stock dyed | 16,848, 927 | 41,019,315 | 7,826,572 |
| Cotton and wool mixed ................... | 664,273 | 1,972,017 | 829,360 |
| Cotton and continuous filament artificial silk mixed - |  |  |  |
| Grey and bloached | 78,253 | 1.08,250 | 24,931 |
| Piece-dyed ........................... | 379,973 | 2,316,857 | 900,323 |
| All artificial silk (continuous filament) - |  |  |  |
| Piece-dyed | 1,564,790 | 6,714,865 | 2,050,791 |
| Other | - | 8,661,838 | 1,968,230 |
| Spun rayon and mixtures of spun rayon | 2,222,797 | 7,523,531 | 2,033,527 |
| Other |  | 74,128 | 73,292 |
| ?illow cotton | 794,398 | 2,212,427 | 410,141 |
| Sheeting | 6,166,063 | 10,274,730 | 2,917,604 |
| Tapes and webbing, all kinds Mill other (including curtain material, cotton felt for pulp and paper making, cheose cloth, etc.) | 862,018 |  | 863,781 |
|  |  |  |  |
|  | - | 12,238,202 | 2,236,967 |
|  | - | - | 67,079,969 |
| Varns soun for sale - |  |  |  |
| All cotton - |  |  |  |
| Grey | Pound | 38,141,921 | 12,002,518 |
| Bleached and morcerized |  | $621,886$ | $283,749$ |
| Coloured | " | 9,676,786 | 4,087,562 |
| Cotiton and wool mixed - |  |  |  |
| Grey and bleached | " | 282,196 |  |
| Coloured ...... | " | $525,180$ | $3,96,969$ |
| Cotton and continuous filament artificial <br> silk mixed (grey, bleached and coloured) .. | " | 7,178 | 2,390 |
| Spun rayon ............................... | " | 688,450 | 377,746 |
| Quilits, bedspreads, etc.................. |  |  |  |
| Cotton | Doz. | 19,831 | 301,584 |
| Other | ! | 5,410 | 98, 327 |
| fowels | " | 1,059,528 | 2,038,848 |
| Face cloths | " | 585,680 | 220,018 |
| Bath mats | " | 1,874 | 15,090 |

THE COTTON YARN AND GLOTH INDUSTRY IN CANADA, 1940.

(1) It should be noted that in 1940, 27,710,179 yards of this grey cotton went to other mills for further processing. See Table l4, materials used.

Table 13. - Total Yarns Spun, 1940.
NOTE - Includes yarn spun for sale as given in Table 12 and yarn spun for use in the establishment rejorting.

|  | P ounds |  |  |
| :---: | :---: | :---: | :---: |
|  | Under 209 s | 20 to 391 s | $40 ' s$ and finer |
| A. 11 cotton | 135,742,284 | 52,357,163 | 4,887,844 |
| Spun rayon (inc mixtures) | $949,281$ | $1,931,068$ | $62,449$ |
| All other . | $760,141$ | $82,482$ | $2,074$ |
| TOTAL | 137,451,706 | 54,370,713 | 4,952,967 |

## THE COTTON YARN AND CLOTH INDUSTRY IN CANADA, 1940.

Table 14. - Materials Used, 1940.

| Principal Materials |
| :---: |

THE COTTON YARN AND CLOTH INDUSTRY IN CANADA, 1940.
Table 15. - Principal Statistics of the Cotton Yarn and Cloth Industry, 1939 and 1940, Grouped According to the Size of Establishment


THE COTTON YARN AND CLOTH INDUSTRY IN CANADA, 1940.
Table 16. .- Capital Invested, 1928 to 1940.


THE COTTON YARN AND CLOTH INDUSTRY IN CANADA, 1940.
Table 17. - Employees by Sex and Remuneration, 1939 and 1940.

|  | 1939 | 1940 |
| :---: | :---: | :---: |
| Salarled Enployees - |  |  |
| Total ....................... No. | 898 | 998 |
| Male ........................ . No. | 673 | 705 |
| Female . ...................... No, | 225 | 293 |
| Total salaries .............. \$ | 1,928,737 | 2,304,200 |
| Wage-earners - . |  |  |
| Monthly average ............. No. | 18,825 | 22,618 |
| Male ........................ No. | 12,234 | 14,784 |
|  | $6,591$ | 7,834 |
| Total wages | 14,804,469 | $20,806,639$ |
| All Employees - |  |  |
|  |  |  |
| Male ............................... No. | $12,907$ | $15,489$ |
| Female ........................... No. | $6,816$ | $8,127$ |
| Total salaries and wages .... \$ | 16,733,206 | $23,110,839$ |

Table 18. - Monthly Emplojment of Wage-carners, 1938 to 1940.

| Months | 1938 |  |  | 1939 |  |  | 1940 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Totel | Male | Female | Total | Male | Female | Total |
|  | No. | No. | No. | No. | No. | No. | No. | No. | No. |
| January | 11,795 | 6,380 | 18,175 | 11,261 | 6,028 | 17,289 | 14,992 | 7,955 | 22,957 |
| February | 11,256 | 6,189 | 17,455 | 10,987 | 6,022 | 17,009 | 15,115 | 7,972 | 23,087 |
| March | 11,073 | 6,097 | 17,170 | 10,777 | 5,378 | 16,655 | 1.4,045 | 7,217 | 21,262 |
| April | 11,948 | 6,654 | 18,602 | 11,248 | 6,182 | 17,430 | 15, 204 | 8,026 | 23,330 |
| May | 11,386 | 6,153 | 17,539 | 10,908 | 5,980 | 16,888 | 14,380 | 7,771 | 22,651 |
| June | 10,240 | 5,669 | 15,909 | 11, 334 | 6,126 | 17,460 | 14,592 | 7,807 | 22,399 |
| July | 10,653 | 5,795 | 16,448 | 11,841 | 6,442 | 18,283 | 14,952 | 7,848 | 22,800 |
| August | 10,838 | 6,096 | 16,934 | 12,015 | 6,474 | 18,489 | 14,619 | 7,781 | 22,400 |
| September | 11,293 | 6,214 | 17,507 | 12,968 | 7,004 | 19,972 | 14,683 | 7,923 | 22,606 |
| October | 11,652 | 6,369 | 18,001 | 1.4,153 | 7,425 | 21,578 | 14,816 | 7,955 | 22,771 |
| November | 11,881 | 6,525 | 18,406 | 14,954 | 7,348 | 22,902 | 15,434 | 8,255 | 23,689 |
| December | 10,493 | 5,824 | 16,317 | 14,348 | 7,533 | 21,881 | 13,995 | 7,515 | 21,510 |
| MONTHLY AVERAGE | 11,209 | 6,164 | 17,373 | 12,234 | 6,591 | 18,825 | 14,784 | 7,834 | 22,618 |

Table 19. - Number of Wage-earners with their Regular Hours of Work per Week and Average Weekly Earnings, 1933 and 1940.

| Number of Hours Worked per Meek | $1939^{(1)}$ |  | $1940^{(2)}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |
|  | No. | No. | No. | No. |
| 30 hours or less | 74 | 107 | 145 | 147 |
| $31-43$ hours | 222 | 247 | 134 | 274 |
| 44 hours | 11 | 18 | 23 | 21 |
| $45-47$ hours | 153 | 105 | 142 | 212 |
| 48 hours | 1,847 | 1,538 | 1,751 | 1,369 |
| 49 - 50 hours | 9,445 | 4,358 | 12,117 | 5,773 |
| 51-54 hours | 367 | 193 | 429 | 250 |
| 55 hours | 1,095 | 557 | 1,042 | 629 |
| 56-64 hours | 468 | 49 | 1,144 | 377 |
| 65 hours and over | 122 | 1 | 276 | 11 |
| Average hours per week | 49.9 | 48.9 | 50.4 | 49.3 |
| Average weckly earnings | 17.58 | 13.35 | 18.82 | 13.28 |

(1) Month of normal employment, overtime not included.
(2) Month of highest employemnt, overtime included.

Table 20. - Power Equipment, 1939 and 1940.

| Classes of Power | 1339 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Units | Manufacturers ${ }^{1}$ Rating of Horse-power Canacity | Number of Units | Manufacturers Rating of Horse-power Capacity |
| Steam engines and steam turbines- <br> In use <br> Idle $\qquad$ | $\begin{array}{r} 37 \\ 7 \end{array}$ | $\begin{array}{r} 10,332 \\ 2,235 \end{array}$ | $\begin{array}{r} 37 \\ 6 \end{array}$ | $\begin{array}{r} 10,367 \\ 985 \end{array}$ |
| Diesel engines in use | 1 | 800 | 1 | 800 |
| Hyeraulic turbines or water wheels - |  |  |  |  |
| In use <br> Idle | $\begin{array}{r} 12 \\ 4 \end{array}$ | $\begin{array}{r} 12,450 \\ 2,000 \end{array}$ | $\begin{array}{r} 13 \\ 3 \end{array}$ | $\begin{array}{r} 12,460 \\ 1,000 \end{array}$ |
| Electric motors operated by purchased power - |  |  |  |  |
| In use <br> Idle | $\begin{array}{r} 11,356 \\ 221 \end{array}$ | $\begin{array}{r} 79,572 \\ 5,532 \end{array}$ | $\begin{array}{r} 13,383 \\ 234 \end{array}$ | $\begin{array}{r} 84,246 \\ 7,373 \end{array}$ |
| TOTAL POMER USED IN MANUFACTURING | 11,638 | 112,921 | 13,677 | 117,231 |

## THE COTTON YARN AND CLOTH INDUSTRY IN CANADA, 1940

Table 20. - Power Equipment, 1939 and 1940 - (Concluded)


Table 21. - Consumption of Fuel and Electricity, 1939 and 1940.

| Kinds of Fuel | Unit of Measure | 1939 |  | 1340 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Quantity | Cost Value at Factory |
|  |  |  | $\$$ |  | \$ |
| Coal Bituminous | $\begin{gathered} \text { Ton } \\ (2000 \mathrm{lb} .) \end{gathered}$ | 157,363 | 82,2,802 | 173,603 | 1,111,508 |
| Anthracite |  | 157, 745 | 4,445 | 638 | 1, 3,924 |
| Fuel oil and diesel oil | Im?, Gal. | 21,411 | 1,743 | 22,573 | 2,027 |
| Gasoline ( $x$ ) ..... | - " | 45,075 | 10,108 | 55,290 | 13,199 |
| Kerosene or coal oil. | " | 185 | 26 | 155 | 22 |
| Gas, manufactured .. | M cu.ft. | 1,446 | 1,547 | 1,880 | 1,998 |
| TOTAL COST OF FUEL - | - | - | 840,671 | - | 1,132,678 |
| Electricity purchased (including service charges) | Kw, H . | 308,466,504 | 1,737,522 | 265,504,510 | 1,978,341 |
| TOTAL COST OF FUEL AND FLECTRICITY ... |  |  | 2,578,193 | -- | 3,111,019 |

[^0]
## TIE COTTON YARN AND CLOTH INDUSTRY IN CANADA, 1940.

Table 22. -- Machinery, Equipment and Spinning Hours, 1940.


THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940.
SECTION 3. - THE COTTON THREAD INDUSTRY IN CANADA, 1940.
In 1940 reports were received from five establishments whose chief output consisted of cotton thread. Three of these were located in Quebec and two in Ontario. These five plants reported a capital investment of $\$ 4,023,103$ and manufactured goods with a selling value at the factory of $\$ 4,721,302$. Employment was furnished to 848 persons who received $\$ 867,452$ in salaries and wages. Materials used cost $\$ 2,259,283$.

The cotton thread industry showed a considerable advance during 1940. The gross value of production rose to the cxtent of $\$ 1,163,397$ or 32.7 per cent and $\$ 708,753$ or 45,7 per cent more mas expended on materials. Employment was increased by 88 persons, or 11.6 per cent, and $\$ 118,610$ or 15.8 per cent more mas paid out in salarics and wages. Capital invosted increased by $\$ 839,747$ or 26,4 per cent.

Threads of cotton, silk and artificial silk are the main items of production in this industry. In 1940 these were valued at $\$ 4,688,202$ comared with $\$ 3,527,351$ in 1939 .

Yarns of cotton, silk and artificial silk are the principal materials used. In 1940, 3,139,336 pounds worth $\$ 1,857,891$ were consumed, and in 1939 the consumbtion was $2,109,397$ pounds costing $\$ 1,190,567$.

Table 23. . Principal Statistics, 1924 to 1940.

| Year | Estab-lishments | Capital <br> Invested | $\stackrel{\text { Em- }}{\text { ployces }}$ | Salaries and Wages | Cost of Materials Used | Gross <br> Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | \$ | \$ |
| 1924 | 5 | 4,496,274 | 717 | 674,805 | 1,967,976 | 3,554,784 |
| 1925 | 5 | 4,596,366 | 708 | 860,527 | 2,036,552 | 3,921,962 |
| 1925 | 5 | 4,154,658 | 774 | 686,858 | 2,360,350 | 4,553,217 |
| 1927 | 5 | 4,279,408 | 778 | 717,872 | 2,094,749 | 4,640,536 |
| 1928 | 5 | 4,357,721 | 752 | 688,355 | 1,969,340 | 4,464,981 |
| 1929 | 6 | 4,130,130 | 780 | 689,239 | 2,025,955 | 4,321,584 |
| 1930 | 7 | 4,214,075 | 696 | 638,915 | 1,577,661 | 3,816,868 |
| 1951 | 5 | 4,036,204 | 650 | 612,938 | 1,299,332 | 3,308,520 |
| 1932 | 5 | 3,375,702 | 648 | 596,037 | 1,110,333 | 3,186,524 |
| 1933 | 6 | 3,434,383 | 651 | 594,889 | 1,096,062 | 3,294,444 |
| 1934 | 5 | 2,901,875 | 613 | 635,849 | 1,545,885 | 3,809,408 |
| 1935 | 5 | 2,804,902 | 696 | 632,564 | 1,558,525 | 3,675,177 |
| 1936 | 5 | 2,930,430 | 774 | 739,227 | 1,502,341 | 3,411,208 |
| 1937 | 5 | 3,079,155 | 780 | 758,828 | 1,731,015 | 3,825,222 |
| 1938 | 5 | 3,264,560 | 748 | 725,555 | 1,515,279 | 3,521,296 |
| 1939 | 6 | 3,183,356 | 760 | 748,842 | 1,550,530 | 3,557,905 |
| 1340 | 5 | 4,023,103 | 348 | 867,452 | 2,259,283 | 4,721,302 |

Note: Profits or losses cannot be estimated from Census ficures as no data are collected for certain expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

Table 24. - Comparison of Principal Statistics, 1939 and 1940.


THE COTTON THREAD INDUSTRY IN CANADA, 1940.
Table 25. - Capital Invested, 1928 to 1940.


Table 26. - Employees by Sex and Remuneration, 1939 and 1940.

|  | 1939 | 1940 |
| :---: | :---: | :---: |
| Salaried Employees - |  |  |
| Total . . . . . . . . . . . . . . . . . . . No. | 189 | 188 |
| Male ......................... No. | 12.7 | 135 |
| Female ...................... No. | 52 | 53 |
| Total salaries .............. \$ | 295,020 | 320,488 |
| Wage-carners - |  |  |
| Monthly average .............. No. |  | 660 |
| Male Female . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . No. | 178 393 | 177 |
| Total wages . ............... \$ | 453,822 | 546,964 |
| All Employees - |  |  |
| Total Male Mal............................................ | 760 315 | 848 |
|  | 445 | 536 |
| Total salaries and wages .... \$ | 748,842 | 867,452 |

Table 27. .. Monthly Employment by Wage earners, 1938 to 1940.

| Months | 1938 |  |  | 1939 |  |  | 1940 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
|  | No. | No. | No. | No. | No. | No. | No. | No. | No. |
| January | 177 | 389 | 566 | 177 | 393 | 570 | 175 | 418 | 593 |
| February | 184 | 399 | 583 | 175 | 385 | 560 | 178 | 445 | 62.3 |
| March | 177 | 396 | 573 | 176 | 384 | 560 | 183 | 486 | 669 |
| April | 172 | 388 | 560 | 175 | 390 | 565 | 185 | 500 | 685 |
| May | 171 | 394 | 565 | 175 | 385 | 550 | 187 | 495 | 682 |
| June | 107 | 396 | 563 | 176 | 382 | 558 | 177 | 489 | 686 |
| July | 167 | 387 | 554 | 1.73 | 380 | 553 | 175 | 430 | 665 |
| August | 169 | 383 | 552 | 178 | 377 | 555 | 174 | 499 | 673 |
| Serntember | 169 | 380 | 549 | 177 | 385 | 562 | 175 | 493 | 668 |
| October | 166 | 380 | 546 | 182 | 409 | 591 | 175 | 495 | 670 |
| November | 166 | 380 | 546 | 179 | 418 | 597 | 170 | 489 | 659 |
| December | 171 | 377 | 548 | 182 | 422 | 604 | 171 | 486 | 657 |
| MOITTHLY AVERAGE | 171. | 388 | 559 | 178 | 393 | 571 | 177 | 483 | 660 |

Table 28. - Number of Hours Forked by Wage earners During one week together with Average Weekly Earnings, 1339 and 1340.

| Number of Hours Worked per Week | 1939 (1) |  | $1940^{(2)}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |
|  | No. | No. | No. | No |
| 30 hours or less ................ | 3 | 12 | 3 | 3 |
| 31.43 hours | 15 | 58 | 5 | 91 |
| 44 hours | 32 | 63 | 5 | 53 |
| 45-47 hours | 14 | 51 | 1 | 1.4 |
| 48 hours | 95 | 207 | 77 | 202 |
| 49-50 hours | 3 | - | 21 | 4 |
| 51 - 54 hours | 7 | 2 | 17 | 63 |
| 55 hours .. |  |  | 22 | 3 |
| 56-64 hours | 8 |  | 27 | 74 |
| 65 hours and over | - |  | 7 |  |
| Averace hours per week | 40.5 | 44.8 | 51.2 | 47.8 |
| Average weekly earnings ..... \$ | 22.59 | 1321 | 23.72 | 18.85 |

(1) One week in month of normal employment, and overtime not included.
(2) One week in month of highest, employment, and overtime included.

## THE COTTON THREAD INDUSTRY IN CAIIADA, 1940.

Table 29. - Power Equipment, 1939 and 1940.

| Classes of Power | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Units | Manufacturers Rating of Horse-power Capacity | Number of Units | Manufacturers' Rating of Horse-power Capacity |
| Electric motors operated by purchased power - <br> In use $\qquad$ <br> Idle $\qquad$ | $\begin{array}{r} 424 \\ 19 \end{array}$ | $\begin{array}{r} 2,009 \\ 133 \end{array}$ | $\begin{array}{r} 431 \\ 21 \end{array}$ | $\begin{array}{r} 1,994 \\ 133 \end{array}$ |
| TOTAL POMER USED IN MANUFACTURING | 443 | 2,142 | 452 | 2,127 |
| Boiler installation - <br> In use <br> Idle | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 275 \\ & 500 \end{aligned}$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 275 \\ & 500 \end{aligned}$ |

Table 30. - Consumption of Fuel and Electricity, 1939 and 1940.

| Kinds of Fuel | Unit of Measure | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Quantity | Cost Value at Factory |
|  |  |  | \$ |  | \$ |
| Coal Bituminous | $\left.\begin{array}{c} \text { Ton } \\ (2000 \mathrm{lb} . \end{array}\right)$ | 3,174 | 21,027 | 3,147 | 21,723 |
| Gas, manufactured | M cuoft。 | 201 | 236 | 273 | 327 |
| Other fuel | - | - | 10,403 | - | 13,024 |
| TOTAL COST OF FUEL . . | - | - | 31,666 | - | 35,074 |
| Electricity purchased (including service charges) | K\%. H 。 | 2,319,372 | 37,871 | 3,511,723 | 47,789 |
| TOTAL COST OF FUFL <br> AND ELECTRICITY .. | - | - | 69,5:7 | - | 82,863 |

THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940.

SECTION 4. - TIE COTTON AND WOOL F:ASTE INDUSTRY IN CANADA, 1340.
The seventeen establishments reporting operations in the cotton and wool waste industry during 1940 recorded a gross value of production of $\$ 2,110,957$ which represented an increase of $\$ 278,007$ or 15.2 per cent as compared with the previous year. Emiloyment decreased by 30 to a total of 336 persons and the amount disbursed in salaries and wages, \$303,504, showed a decrease of $\$ 31,910$. The cost of materials used rose to $\$ 1,410,257$, this figure being $\$ 172,884$ or 13.9 per cent above the cost in 1939. Capital decreased by $\$ 63,200$ or 4.2 per cent to a total investment of $\$ 1,456,989$.

Washed and sterilized rags and wipers was the principal single item of output in this industry and in 1940 these were produced to the extent of $7,160,573$ pounds valued at $\$ 1,101,879$ as compared with $7,673,334$ pounds valued at $\$ 302,195$ in 1939. Waste of cotton, wool, jute, etc., totalled 14,369, 779 pounds worth $\$ 856,091$ in 1940 and 12,955, 719 pounds valued at $\$ 631,387$ in 1939 .

Under the heading, matorials used, the consumption of waste of all kinds in 1940 was $14,543,872$ pounds, costinc $\$ 606,916$, compared with $14,428,735$ pounds, worth $\$ 499,283$ in 1939. Wipers totalling $8,325,324$ pounds worth $\$ \$ 37,150$ were used in 1940 as against $7,257,263$ pounds costing $\$ 474,203$ in 1939。 Other materials used included mop yarns, rags and clippings, cheesecloth and wooden handes.

Table 31. - Principal Statistics, 1924 to 1940.

| Year | Estab-lishments | Capital <br> Invested | Em- <br> ployees | Salaries and Wages | Cost of Materials Used | Gross <br> Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | \$ | \$ |
| 1924 | 7 | 1,283,584 | 275 | 259,567 | 1,692,607 | 2,394,525 |
| 1925 | 7 | 1,325,849 | 274 | 271,348 | 1,712,775 | 2,452,488 |
| 1926 | 8 | 1,192,898 | 270 | 261,004 | 1,830,029 | 2,390,198 |
| 1927 | 7 | 1,088,826 | 276 | 265,107 | 1,651,843 | 2,296,367 |
| 1928 | 7 | 1,148,423 | 311 | 312,145 | 1,914,870 | 2,585,246 |
| 1929 | 7 | 1,122,818 | 264 | 297,919 | 1,936,230 | 2,645,184 |
| 1930 | 7 | 1,041,227 | 186 | 176,934 | 1,143,574 | 1,494,501 |
| 1931 | 14 | 817,063 | 204 | 194,693 | 898,609 | 1,285,120 |
| 1932 | 13 | 709,452 | 208 | 169,994 | 618,521 | 1,038,824 |
| 1933 | 15 | 848,975 | 219 | 196,268 | 741,274 | 1,282,445 |
| 1934 | 17 | 943,816 | 282 | 231, 768 | 1,032,216 | 1,654,517 |
| 1935 | 17 | 840,796 | 238 | 250,802 | 1,170,112 | 1,841,202 |
| 1936 | 16 | 825,562 | 288 | 255,283 | 1,092,236 | 1,675,772 |
| 1937 | 18 | 996,992 | 332 | 306,719 | 1,390,909 | 2,025,792 |
| 1938 | 18 | 1,061,159 | 327 | 287,888 | 1,075,554 | 1,783,861 |
| 1939 | 18 | 1,520,189 | 366 | 335,414 | 1,237,373 | 1,832,950 |
| 1940 | 17 | 1,456,389 | 336 | 303,504 | 1,410,257 | 2,110,957 |

THE COTTON AND WOOL WASTE INDUSTRY IN CANADA, 1940.
Table 32. - Comparison of Principal Statistics, 1.939 and 1940.

| Itcms | 1939 | 1940 |  | Increase <br> Decrease |
| :---: | :---: | :---: | :---: | :---: |
| Establishments reporting ...... No. | 18 | 1.7 |  | 1 |
| Capital invested ............... \$ | 1,520,189 | 1,456,989 |  | 63,200 |
| Employees on salaries -- |  |  |  |  |
| Total ............... No. | 60 | 53 |  |  |
| Male ................. No. | 42 | 37 |  | 5 |
| Female ............... No. | 18 | 16 |  |  |
| Total salaries ....... \$ | 131,386 | 98,809 |  | 33,177 |
| Employees on wages - |  |  |  |  |
| Monthly average .......No. |  | 283 |  |  |
| Male Female ..................................... No. | 206 100 | 168 | + | 38 15 |
| Total wages .......... \$ | 203, 428 | 204,695 | + | 1,267 |
| Power equipment |  |  |  |  |
| Units ....................No. <br> Horse--power capacity .. H.P. | 84 1,753 | $\begin{array}{r} 92 \\ 1,761 \end{array}$ | + + | $\begin{aligned} & 8 \\ & 2 \end{aligned}$ |
| Cost of fuel and electricity ... \$ | 32,522. | 34,485 | + | 1,963 |
| Cost of materials used ........ \$ | 1,237,373 | 1,410,257 |  | 172,884 |
| Gross value of production ..... \$ | 1,832,950 | 2,110,957 |  | 278,007 |

THE COTTON $\triangle$ ND WOOL WASTE INDUSTRY IN CANADA, 1940.
Table 33. - Capital Invested, 1928 to 1940.


Table 34. - Employees by Sex and Remuneration, 1939 and 1940.


Tahle 35. - Monthly Employment of Fage-earners, 1938 to 1 n40.

| Manths | 1938 |  |  | 1939 |  |  | 1940 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Mal.e | Female | Total | Male | Female | Total |
|  | No: | No. | 1\%O. | No. | No. | No. | No. | No. | No. |
| Jamuny | 178 | 97 | 275 | 195 | 88 | 283 | 166 | 112 | 278 |
| February | 181 | 88 | 259 | 138 | 86 | 274 | 165 | 116 | 281 |
| March | 176 | 94 | 270 | 194 | 35 | 279 | 264 | 114 | 278 |
| April | 179 | 89 | 268 | 197 | 97 | 294 | 173 | 121 | 294 |
| May | 177 | 93 | 270 | 202 | 96 | 298 | 167 | 11.7 | 284 |
| June | 181 | 92 | 273 | 202 | 100 | 302 | 163 | 118 | 281 |
| July | 180 | 92 | 272 | 206 | 104 | 310 | 167 | 113 | 280 |
| August | 185 | 92 | 277 | 207 | 99 | 306 | 161 | 113 | 274 |
| September | 181 | 89 | 270 | 211 | 112. | 323 | 167 | 117 | 284 |
| Detober | 180 | 93 | 273 | 220 | 114 | 334 | 1.64 | 119 | 283 |
| November | 182 | 89 | 271 | 224 | 109 | 333 | 175 | 121 | 296 |
| December | 180 | 84 | 264 | 220 | 110 | 330 | 173 | 115 | 288 |
| MONTHLY AVERAGE | 180 | 91 | 271 | 206 | 100 | 306 | 168 | 115 | 283 |

Table 30 。- Number of Wage carnors with their Regular Hours of Work per Week and Average Weekly Earnings, 1939 and 1940.

| Number of Hours Worked ier Week | 1939 (1) |  | 1940 (2) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |
|  | No. | No. | No. | No. |
| 3) howrs or less | 7 | 8 | 6 | 1 |
| $31-43$ hours | 5 | 22 | 6 | 22 |
| 44 hours | 10 | 31 | 6 | 34 |
| 45-47 hours | 11 | 19 | 24 | 27 |
| 48 hours | 76 | 11 | 24 | 6 |
| 49-50 hours | 24 | 1 | 26 | - |
| $51-54$ hours | 8 | 5 | 23 | 5 |
| 55 hours | 34 | 12 | 41 | 12 |
| 56.64 hours | 30 | - | 30 | 16 |
| 65 hours and over | I |  | 6 | 7 |
| Averace hours per meek | 50.0 | 43.6 | 51.4 | 48, 0 |
| Average weekly earnings | 14.65 | 11.65 | 17.35 | 11.65 |

(1) Month of normal emplojment, overtime not included.
(2) Month of hierrest employment, overtime included.

THE COTTON AND WOOL WASTE INDUSTRY IN CANADA, 1940
Table 37. - Power Equipment, 1939 and 1940.

| Classes of Power | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Units | Manû̂acturers' <br> Rating of Horse-power Capacity | Number of Units | Manufacturers ${ }^{\prime}$ Ratine of Horse-power Capacity |
| Blectric motors operited by purchased power - <br> In use <br> Idle | 84 | 1,753 | 92 | 1,761 |
| TOTAL POUER USED IN manufacturimg | 84 | 1,759 | 92 | 1,761 |
| Boiler installation - <br> In use <br> Idle $\qquad$ | 11. | 683 | 9 | $613$ |

Table 38. - Consumption of Fuel and Electricity, 1939 and 1940.

| Kinds of Fuel | Unit of Measure | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Quantity | Cost Value at Factory |
|  |  |  | \$ |  | \$ |
| Coal Bituminous | $\begin{gathered} \text { Ton } \\ (2000 \mathrm{lb} .) \end{gathered}$ | 1,834 | 11,739 | 2,079 | 14,344 |
| Anthracite |  | 35 | 420 | 40 | 620 |
| Coke ...... | " | 177 | 875 | 222 | 1,351 |
| Gasoline including gasoline used in cars and trucks ............... | Gallon | - | - | 1,800 | 450 |
| Kerosene or coal oil . . |  | 12,500 | 851 | - | - |
| Fuel or diesel oil .. | " | 38,600 | 1,905 | 46,590 | 2,542 |
| Gas, natural ........ | M cu.ft. | - | - | 48 | 12 |
| TOTAL COST OF FUEL | - | - | 15,790 | - | 19,319 |
| Electricity purchased (including service charges) $\qquad$ | Kw. If 。 | 716,591 | 16,732 | 714,560 | 15,166 |
| TOTAL COST OF FUEL AND ELECTRICITY | - | - | 32,522 | - | 34,485 |

## THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940.

## SECTION 5: - THE COTTON BADTING AND WADDING INDUSTRI IN CANADA, 1940.

The lour establishments reporting their operations in the batting and wadding industry in 1340 had a gross velue of production of $\$ 1,406,173$, an increase of $\$ 469,112$ or 50.1 per cont as comparod with the previous year. Employment was provided for 223 persons, 62 persons or 38.5 per cent more than in 1939, and the combined salaries and vages paid, $\$ 299,717$, were greater by $\$ 72,026$ or 31.6 per cent. The cost of all materials used rose by $\$ 272,411$ or 51.3 per cent. The amount of capital invested, $\$ 1,730,963$, represented an increase of $\$ 258,256$ or 17.5 per cent.

No single item of production can be shown in this industry without disclosing the operations of indivicual establishments. The production, has, therefore, been grouped with other like articles wherever possible, and is show in Table 4. The same procedure was applied to materials used, which are show in Table 5.

Septamber was the month of highest employment with 217 wage-earners reported, while June represented the low with 163 wage-carners.

Table 39. - Principal Statistics, 1924 to 1940.

| Year | Estab-lishments | Capital <br> Invested | Enployees | Salaries and Wages | Cost of Laterials Used | Gross <br> Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | $\$$ | \$ |
| 1924 | 6 | 1,739,529 | 237 | 279,772 | 1,033,748 | 1,595,149 |
| 1925 | 7 | 2,104,062 | 259 | 265,128 | 1,024,459 | 1,771,676 |
| 1926 | 8 | 2,461,898 | 320 | 358,662 | 1,213,331 | 2,404,251 |
| 1927 | 8 | 2,885,031 | 349 | 421,558 | 1,522,462 | 3,095,304 |
| 1928 | 8 | 2,822,676 | 311 | 427,201 | 1,734,335 | 3,197,643 |
| 1929 | 8 | 2,765,650 | 305 | 418,265 | 1,623,288 | 2,711,855 |
| 1930 | 8 | 2,665,952 | 270 | 347,126 | 1,447,880 | 2,934,595 |
| 1931 | 6 | 1,366,925 | 125 | 156,719 | 402,152 | 721,782 |
| 1932 | 6 | 1,297,06? | 119 | 149,488 | 279,338 | 590,933 |
| 1933 | 5 | 1,218,962 | 116 | 133,751 | 265,356 | 528,986 |
| 1934 | 5 | 1,244,565 | 130 | 149,055 | 376,761 | 729,294 |
| 1935 | 5 | 1,231,907 | 145 | 176,809 | 489,855 | 889,664 |
| 1936 | 5 | 1,298,859 | 147 | 182,532 | 599,899 | 962,787 |
| 1937 | 4 | 1,412,376 | 163 | 218,679 | 669,840 | 1,078,259 |
| 1938 | 4 | 1,379,007 | 148 | 199,750 | 566,956 | 1,017,054 |
| 1939 | 4 | 1,472,707 | 161 | 227,691 | 530,913 | 937,061 |
| 1940 | 4 | 1,730,963 | 223 | 299,717 | 803,324 | 1,406,173 |

THE COTTON BATTING AND WADDING INDUSTRY IN CANADA, 1940.

Table 40. - Comnarison of Principal Statistics, 1939 and 1940.


T:CE COFTON BATTING MDD WADDING INDUSTRY IN CANADA, 1940.
Table 41. - Canital Invested, 1928 to 1940.

| Year | $\begin{aligned} & \text { Fixed } \\ & \text { Capital } \end{aligned}$ | Torking Capital |  | Total <br> Capital |
| :---: | :---: | :---: | :---: | :---: |
|  | Present value of land, buildings, fixtures, machincry, tools, etc. | Inventory value of materials on hand, stocks in process, finished products, fuel and miscellaneous supplies, etc. | Cash, trading and operating accounts, etc. |  |
|  | \$ | \$ | \$ | \$ |
| 1928 | 1,083,272 | 775,036 | 364,368 | 2,822,676 |
| 1929 | 1,095,763 | 738,421 | 871,466 | 2,765,050 |
| 1930 | 1,195,465 | 659,014 | 801,473 | 2,365,952 |
| 1931 | 798,957 | 348,830 | 219,138 | 1,366,925 |
| 1932 | 733,906 | 323,875 | 189,281 | 1,297,062 |
| 1933 | 763,129 | 304,874 | 150,959 | 1,218,962 |
| 1934 | 743,688 | 332,410 | 168,467 | 1,244,565 |
| 1935 | 776,623 | 276,385 | 178,299 | 1,231,907 |
| 1936 | 801,553 | 344,315 | 152,991 | 1,298,859 |
| 2937 | 825,371 | 399,560 | 187,445 | 1,412,376 |
| 1938 | 879,916 | 339,566 | 159,525 | 1,379,007 |
| 1939 | 905,959 | 369,168 | 197,580 | 1,472,707 |
| 1940 | 1,012,988 | 447,083 | 269,892 | 1,730,963 |

Thble 40 - Fimployeos by Sox and Remumoration, 2979 and 1940.

|  | 1939 | 1940 |
| :---: | :---: | :---: |
| Salariod Emaloyees - |  |  |
| Total ......................... No. | 20 | 29 |
| Male . .......................... ${ }^{\text {. }}$ No, | 16 | 21 |
|  | $4$ | $8$ |
| Total salaries ................ \$ | 68,093 | $93,484$ |
| Wage-earners |  |  |
| Wonthly average $\ldots . . . . . . . . .$. . No. | 141 | 194 |
| Male ......................... Mo. | 121 | 162 |
|  | 20 | $32$ |
| Total riages . . . . . . . . . . . . . . . . . \$ | 159,598 | 206,233 |
| All Employces - |  |  |
| Total ......................... No. | 151 | 223 |
| Male .......................... ${ }^{\text {Mo. }}$ | 137 | 183 |
| Temale . ......................... . . ${ }^{\text {Mo. }}$ | 24 | 40 |
| Total salaries and wages ...... \$ | 227,691 | 299,717 |

## THE COTTON BATTING AND WADDING INDUSTRY IN CANADA, 1940.

Table 43. - Monthly Enployment of Wage-carners, 1938 to 1940.

| Months | 2938 |  |  | 1339 |  |  | 1940 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
|  | No. | No. | No. | No . | No. | No. | No. | No. | No. |
| January | 124 | 15 | 139 | 118 | 15 | 133 | 159 | 31 | 190 |
| February | 117 | 15 | 132 | 115 | 15 | 130 | 165 | 30 | 195 |
| March | 112 | 15 | 127 | 112 | 15 | 127 | 152 | 28 | 180 |
| April | 113 | 15 | 128 | 113 | 15 | 128 | 145 | 31 | 176 |
| May | 117 | 15 | 132 | 110 | 15 | 125 | 152 | 31 | 183 |
| June | 113 | 15 | 128 | 107 | 16 | 123 | 138 | 31 | 169 |
| July | 110 | 15 | 125 | 104 | 16 | 120 | 155 | 36 | 191 |
| August | 106 | 15 | 121 | 106 | 16 | 122 | 171 | 36 | 207 |
| September | 112 | 15 | 127 | 132 | 1.9 | 151 | 178 | 39 | 217 |
| October | 111 | 15 | 126 | 152 | 33 | 185 | 166 | 33 | 199 |
| November | 130 | 15 | 145 | 147 | 34 | 181 | 177 | 31 | 208 |
| December | 127 | 15 | 142 | 138 | 31 | 169 | 181 | 30 | 211 |
| MONTHLY AVERAGE | 116 | 15 | 131 | 121 | 20 | 141 | 162 | 32 | 194 |

Table 44. - Number of Wage-earners with their Regular Hours of Work per Feek and Average Weekly Earnincs, 1939 and 1940.

| Number of Hours |
| :--- |
| Norked per Heeks |

(1) Month of normal employment, overtime not included.
(2) Month of highest employment, overtime included.

Table 45. - Power Equipment, 1939 and 1940.

| Classes of Power | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Units | Manufacturers' Rating of IIorse-power Capacity | Number of Units | Manufacturers ${ }^{\prime}$ <br> Rating of Horse-power Capacity |
| Electric motors operated by purchased power - <br> In use <br> Idle | 105 | 958 | 136 | 1,491 |
| TOTAL POMER USED IN MANUFACTURING | 105 | 958 | 136 | 1,491 |
| Boiler installation In use Idle $\qquad$ | 5 | 307 - | 5 | 307 |

Table 46. - Consumption of Fuel and Electricity, 1939 and 1940


THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940

## SECTION 6. - THE COTTON TEXTILES, N.E.S., INDUSTRY IN CANADA, 1940

In this section of the cotton textile industries are grouped all establishments using basic raw materials of which cotton is the chief component, and which cannot properly be classified in other sections.

The gross value of production renorted by the 45 establishments classified under cotton textiles, $n, e, s$, in 1940 was $\$ 3,930,767$ a decrease of $\$ 585,555$ or almost 13.0 per cent as compared with 1933. The cost of materials used rose by $\$ 14,020$ or 0.5 per cent to a total of $\$ 2,514,848$. Employment was given to 994 persons, 336 persons or 25,3 per cent less than in 1939 and the payrodl decreased by $\$ 293,809$ or 27,3 per cent, the total so disbursed in 1940 being $\$ 781,485$. Capital invested amounted to $\$ 2,633,384$, a decrease of $\$ 538,376$ or 17.0 per cent.

Twenty-three of the forty-five establishments reporting were located in Quebec, nineteen in Ontario and three in Manitoba. The total number reporting was one less than in the previous year.

Thile the articles prociuced in this industry are many and diversified, very few of them can be shown without divulging information concerning the operating of less than three establishments. The principal items were tailors' supplies, $\$ 1,035,387$, comforters, all kinds, $\$ 547,746$, curtains and curtain materials, $\$ 539,221$ and pillows and cushions, all kinds, \$225,702. Other items manufactured were: aprons, gaiters and spats, garters and suspenders, mattress, table and furniture covers, garment and shopning baçs, powder nuffs, muff beds, processing of cheesecloth, etc.

Some of the principal materials used were: fabrics, cotton and other, $\$ 1,829,011$. yarns, cotton and other, $\$ 110,885$; thread, rubber and other, $\$ 58,951$. Other materials were: cotton waste, mool, wadding, shoddy and batts, kapok, tapes, bindings, fringes, etc., elastic, feathers and dow, chemicals and compounds, etc.

The month of highest employemnt of wage-earners in 1940 wis October when 1,051 wage-earners were recorted. January, with 763 was the lowest.

Table 47. - Principal Statistics, 1924 to 1940.


Note. Profits or losses cannot be estimated from Census figures as no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

THE COTTON TEXTILES, NUE。So, INDUSTRY IN CANADA, 1940.

Table 48. - Comparison of Principal Statistics, 1939 and 1940.

| Items | 1939 | 1940 | + Increase <br> - Decrease |
| :---: | :---: | :---: | :---: |
| Establishments reporting ... No. | 46 | 45 | 1 |
| Capital invested ........... \$ | 3,172,260 | 2,633,884 | $-538,376$ |
| Employees on salaries |  |  |  |
| Total ................ No. | 199 | 131 | 68 |
| Male .................. No. | 136 | 81 | 55 |
| Female ............... No. | 63 | 50 | - 13 |
| Total salaries ........ \$ | 295,732 | 217,718 | 78,014 |
| Employees on wages - |  |  |  |
| Monthly average ....... No. | 1,131 | 863 |  |
| Male .................. No. | 418 | 237 | - 181 |
| Female................... No $^{\text {No }}$ Total wages | $\begin{array}{r} 713 \\ 779,560 \end{array}$ | $\begin{array}{r} 626 \\ 563,767 \end{array}$ | $\begin{array}{r} 87 \\ -\quad 215,793 \end{array}$ |
| Power equipment - |  |  |  |
| Units $\ldots . . . . . . . . . . .{ }^{\text {No }}$, | 1,889 | $142$ | $\begin{array}{r}1,747 \\ \hline-\quad 820\end{array}$ |
| Cost of fuel and electricity . \$ | 36,121 | 12,064 | $-24,057$ |
| Cost of materials used .... \$ | 2,530,828 | 2,544,848 | + 14,020 |
| Gross value of production .... \$ | 4,516,322 | 3,930,767 | - 585,555 |

THE COTTON TEXTILES, N.E.S., INDUSTRY IN CANADA, 1940.

Table 49. - Capital Invested, 1928 to 1940.


Table 50. - Principal Statistics of the Cotton Textiles, NoE.S., Industry, 1939 and 1940, Grouped According to Size of Establishment.

| Establishments having a Value of Production of - | Estab-lishments | Capital <br> Invested | Em- <br> ployees | Salaries and Mages | Cost of Materials Used | Gross Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1939 | No. | \$ | No. | \$ | \$ | \$ |
| Under \$5,000 | 6 |  | 9 | 7,220 | 9,929 | 21,438 |
| \$5,000 to under \$25,000 | 14 | 139.744 | 83 | 51,937 | 108,781 | 195,041 |
| \$25,000 to under \$ $\$ 50,000$ | 4 | 55,368 | 43 | 30,993 | 100,189 | 158,449 |
| \$50,000 to under \$100,000 | 11 | 406,950 | 248 | 192,441 | 512,202 | 837,208 |
| \$100,000 to under $\$ 500,000$ | $\left.\begin{array}{r} 10 \\ 1 \end{array}\right)$ | 2,538,745 | 947 | 792,701 | 1,799,727 | 3, 308,186 |
| TOTAL | 46 | 3,172,260 | 1,330 | 1,075,292 | 2,530,828 | 4,516,322 |
| 1940 |  |  |  |  |  |  |
| Under \$5,000 | 6 | 38,630 | 13 | 7,113 | 11,662 |  |
| \$5,000 to under \$25,000 | 13 | 12.2,557 | 77 | 54,746 | 111,121 | 197,381 |
| \$25,000 to under \$50,000 | 6 | 129, 366 | 62 | 40,196 | 129,902 | 213,690 |
| \$50,000 to under \$ $\$ 100,000$ | 12 | 244,435 | 135 | 107,585 | 306,246 | 527,956 |
| \$100,000 to under \$500,000 | $\begin{array}{r} 12) \\ 1) \end{array}$ | 2,098,896 |  | 571,845 | 1,985,917 | 2,968,364 |
| TOTAL | 45 | 2,633,884 | 994 | 781,485 | 2,544,848 | 3,930,767 |

THE COTTON TEXTILES, N E S., INDUSTRY IN CANADA, 1940.
Table 52. - Monthly Employment of Wage-earners, 1938 to 1940

| Months | 1938 |  |  | 1939 |  |  | 1940 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total |
|  | No. | No. | No. | No. | No. | No | No. | No. | No. |
| January | 321 | 653 | 374 | 390 | 655 | 1,045 | 196 | 567 | 763 |
| February | 336 | 648 | 384 | 391 | 651 | 1,042 | 196 | 576 | 772 |
| March | 337 | 668 | 1,005 | 399 | 657 | 1,056 | 210 | 593 | 803 |
| April | 337 | 655 | 992 | 401 | 666 | 1,067 | 217 | 578 | 795 |
| May | 311 | 628 | 939 | 401 | 650 | 1,051 | 218 | 589 | 807 |
| June | 327 | 633 | 960 | 394 | 624 | 1,013 | 220 | 574 | 794 |
| July | 332 | 614 | 946 | 373 | 640 | 1,013 | 243 | 560 | 803 |
| August | 336 | 641 | 977 | 396 | 673 | 1,069 | 255 | 605 | 860 |
| Sentember | 343 | 691. | 1,033 | 440 | 766 | 1,206 | 293 | 686 | 979 |
| October | 358 | 718 | 1,076 | 487 | 842 | 1,323 | 291 | 760 | 1,051 |
| November | 367 | 730 | 1,097 | 493 | 882 | 1,375 | 278 | 750 | 1,028 |
| December | 354 | 705 | 1,059 | 506 | 852 | 1,358 | 217 | 710 | 927 |
| MONTILY AVLRAGE | 339 | 665 | 1,004 | 418 | 713 | 1,131 | 237 | 626 | 863 |

Table 53. - Number of Wage-earners with their Regular Hours of Work per Week and Average Weckly Earnings, 1939 and 1940.

| Number of Hours Worked per Week | 1939 (1) |  | 1940 (2) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Male | Female |
|  | No | No | No. | No. |
| 30 hours or less | 11 | 29 | 21 | 22 |
| $31-43$ hours | 29 | 83 | 21 | 108 |
| 44 hours | 45 | 156 | 43 | 175 |
| $45-47$ hours | \% 4 | 101 | 11 | 36 |
| 48 hours | 37 | 141 | 49 | 190 |
| 49 - 50 hours | 99 | 167 | 20 | 31 |
| 51-54 hours | 4 | 4 | 17 | 96 |
| 55 hours | 169 | 73 | 9 | 3 |
| 56-64 hours | 13 | 8 | 49 | 88 |
| 65 hours and over | 5 | -- | 56 | 31 |
| Average hours per week | 49.8 | 46.0 | 48.3 | 47.8 |
| Average weekly earnings ....... \$ | 16.37 | 13.58 | 17.81 | 13.41 |

(1) Month of normal employment, overtime not included.
(2) Month of highest employment, overtime included.

## THE COTTON TEXTILES, N.E.S., INDUSTRY IN CANADA, 1940

Table 54. - Power Equipment, 1939 and 1940.

| Classes of Power | 1939 |  | 1940 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Units | Manufacturers' Rating of Horse--power Capacity | Number of Units | Manufacturers Rating of Horse-power Capacity |
| Electric motors operated by purchased power - <br> In use <br> Idle | $\begin{array}{r} 1,871 \\ 18 \end{array}$ | $\begin{array}{r} 1,232 \\ 4 \end{array}$ | 142 | $416$ |
| TOTAL POMER USED IN MANUFACTURING ... | 1,889 | 1,236 | 142 | 416 |
| Boiler installation in use . | 1 | 65 | 2 | 80 |

Table 55... Consumption of Fuel and Electricity, 1939 and 1940


MANUFACTURERS OF COTTON YARN AND CLOTH

## NOVA SCOTIA

Cosmos Imperial Mills，Limited
Water Street，Iarmouth

## NEW BRUNSWICK

Canacian Cottons，Limited
Marysville
Canadian Cottons，Limited
Cornwall \＆York Cotton Mills Cos，Ltd．

## Milltown

Albion Street，Saint John

## QUEBEC

Dominion Textile Company，Ltd。
Dominion Textile Company，Ltd．
Dominion Textile Company，Ltd。 （Colonial Branch）
Dominion Textile Company，Ltd。 （Hochelaga Branch）
Dominion Textile Company，Ltd。 （Morchants Branch）
Dominion Textile Company，Ltd． （Mount，Royal Branch）
Dominion Textile Company，Ltd． （St．Anns Branch）
Dominion Textile Company，Lta． （Sherbrooke Branch）
Drummondiville Cotton Company，Ltd。
Esmond Mills，Ltd．，The
Goodyear Cotton Co．of Canada，Ltd．
Montreal Cottons，Ltd．
Wabasso Cotton Company，Ltd． （Shawinigan Division）
Wabasso Cotton Company，Ltd． （Mercerizing Division）
Wabasso Cotton Company，Ltd．

Magog
Montmorency Falls
4790 St．Ambroise Street，Montreal
3340 Notre Dame St．E．，Montreal
3970 St．Ambroise Strect，Montreal
5524 St．Patrick Strcet，Montreal
2622 Notre Dame St。E．，Montreal
Sherbrooke
Drumonaiville
225 St．Charles Strcet，Granby St．Hyacinthe
Dufferin Road，Valleyfield
Shawinigan Falls
Three Rivers
St．Maurice Street，Three Rivers

ONTARIO

Avalon Fabrics，Ltrd．
Cenadian Cottons，Ltd．（Canada Mill）
Canadian Cottons，Ltd．（Dundas Mill）
Canadian Cottons，Lta．（Stormont Mill）
Canadian Cottons，Ltd．
Cosmos Imperial Mills，Ltd．
Curl Brothers Textlles（Canada）
Dominion Fabrics，Ltd．
Dominion Yarns，Ltd．
Empire Cotton Mills，Ltd．
Firestone Cotton Mills of Canada，Ltd．
Glendale Sninning Mills，Ltd．
Hamilton Cotton Company，Ltd．
Moodie，J．R．Company，Ltd．
Powdrell and Alexander of Canada，Ltd．

500 Ontario Street，Stratford Cornwall
Cornwall
Cornwall
429 James Strect N．，Hamilton
Sherman Street No，Hamil ton
393 Sorauren Avenue，Toronto Dunnville
Queen \＆Hagar Streets，Welland Queen \＆Hagar Streets，Welland Woodstock
Glendale Avenue，Hamilton
304 Mary Street N．，Hamilton Cor．Wilson and Sanford Aves，Hamilton 425 Fourth Street W．，Cornwall


## ONTARIO

Bell Throad Company，Ltcd．，The Eaton，The T．，Company，Ltd．

Cor Huron St，，\＆Minto Ave，Hamilton 33－39 Teraulay Street，Toronto

MAMUFACTUPEPS OF COTTON AND POOL MASTE AMD TIPING RACS
QUEBEC

Canadian Cotton \＆Mool Waste Co．，Ltd。 Danford Cotton \＆Waste Company Dominion Sanitary Miper Co，Ltd．
Gray，H．\＆Company，Limited
Montreal Cotton \＆Wool Waste Company，Ltd：

261 Queen Strect，Montreal
933 St．Elizabeth Street，Montreal
930 Breman St．，Montreal
21．7 Common Street W．，Montreal 3 Nazareth Street，Montreal

ONTARIO

Acme Maste Manufneturing Company Brantford Wool Stock Comiany，The Casselman Company，The
Flexo Cotton Products
Pullen，E．，Wipers \＆Waste Company，Ltd。
Scythes \＆Company，Lta．
Stericloth Products，Limited
Wipers \＆Waste Products，Ltd．
Windsor Wiping Cloth Company

482 Wcllington Street W．，Toronto
31－． 33 Jnrvis Street，Brantford
79－81 Portland Street，Toronto 1993 Clark Avenue，Niagara Falls 30 Erin Street，Toronto Browns Ave，\＆Paton Road，Toronto 143 Mellington Street，Brantford 871 Old Weston Road，Toronto 180 Mercer Street，Windsor
BRITISH COLUMBIA

Dominion Wiping Rag Manufacturing Co，Ltd。 823 Powell Street，Vancouver Imperial Wiping Rag Company 250 Prior Street，Vancouver National Taste Manufacturing Company，Ltd。 1875 Pandora Street，Vancouver

MARUFACTURERS OF COITON BATTING AND WADDING QUEBEC

Dominion Wadding Company，Ltd． London Waste Manufacturing Company

120 Vinet Street，Montreal 988－990 Clark Street，Montreal
ONTARIO
Bauers，Limited
Guelph Felt Company，Limited
Windsor Bedding Company，Ltd。

187 Kine Strect S．，Waterloo
York Road，Guelph
1700 Langlois Avenue，Windsor

MANUFACTURERS OF COTTON TEXTLLES，N．E S．
QUEBEC
Artistic Lamp Shade Manufacturing Co．，Ltd： 4462 Mentana Street，Montreal Art Linen Manufacturing Company，Ltd。

THE COTTON TEXTILE INDUSTRIES IN CANADA, 1940


QUFBEC - (Concluded)

Bor-sar Manufacturing Company Canada Muff Bed Company Canada Pad \& Sponging, Incorporated Canadian Novelty Purse Nanufacturing Co. Chicopee Manufacturing Co. of Canada, Ltd. Crescent Comfortor Manufacturing Company De Luxe Comforter Manufacturing Company Fast Nan Company, of Canada, Incorporated Glenwood Products, Ltd.
Heitner, Solomnn
Ideal Perfect Pad, Limited
Idenl Spread Company
Imperial Quilt Manufacturing Company
International Felt Manufacturing Company
Miller, A. Registered
Montreal Feather and Dow Company
Montreal Quilting Company, Ltd,
Parkclale, Limited
Superior Leathergoods Company Williams Textiles, Incorporated Canada Tufting Company

Canada Comforter Company Canadian Chenille Company, Ltd. Canadian Coverlet Company Canadian IIanson \& Van Winkle Co., Ltd. Chantler Manufacturing Company Columbia Products Company, Ltd.
Coon, mm . A. and Company McCormack, Saunders \& Compeny
Maple Leaf Feathor \& Down Company
National Pad, Limited
Perfect Coat Front Co and
J. H. Dunkelman \& Company

Prime \& Rankin, Limited
Service Hat Lining Company and
Essential Supplics Company
Talbot \& Talbot
Textile Decorators
Toronto Feather \& Down Company, Ltd.
Twix Products Company Unity Endless Belt Works White, James

Finberg Manufacturing Company
Master Supply Company
Muff Bed Company

298 Craig Street Viest, Montreal 3609 St. Lavrence B]vd., Montreal 160 St. Catherine Street W., Montreal
736 Notre Dame Strect $\mathbb{W}$., Montreal 2155 Pius IX Boulevard, Montreal 5354 St. Lavrence Blvd., Montreal 4156 St. Lawrence Blvd., Montreal 4067 St, Lewrence Blvd., Montreal 261 St Catherine St W., Montreal 3814 St Lawrence Blvd, Montreal 961 Inspector Street, Montreal 3710 . St: Lavrence Blvd., Montreal 2075 St Lawrence Blvd., Montreal 3618 St. Lawrence Blvd., Montreal 205 Vitre Strect West, Montreal 809 William Street, Montreal 524 Guy Street, Montreal 3510 St. Lawrence Blvd., Montreal 004 St. Lawrence Blvd, , Montreal 641 St. James Street Fest, Montreal 3457 St, Lawrence Blvd., Montreal ONTARTO

736 Dundas Street East, Toronto 310 Spadina Avenue, Toronto 310-316 Spacina Ave, Toronto 15-25 Morrom Avenue, Toronto 49 Wellington Street West, Toronto 2 River Street, Toronto 39 Lombard Strect, Toronto 197 Spadina Ave, Toronto 138-142 Euclid Avenue, Toronto 240 Richmond Street $\boldsymbol{W}$., Toronto

129 Spadina Avenue, Toronto
74 York Street, Toronto 2,
82 Chestnut Street, Toronto 952 Queen Street $\mathrm{F}_{\mathrm{E}}$, Toronto 3 21 Jarvis Street, Toronto 2154 Dundas Street $\mathbb{W}$., Toronto 3 32. 34 Front Street West, Toronto 356 Wellington Street, Ottawa 627 Durie Strcet, Toronto 9

## MANITOBA

1052 - 54 Main Street, Winnipeg 156 Henry Avenue, Winnipeg 305 Minnipeg Piano Bldg., Winnipeg

$+$
Inw wiveil
1010754467


[^0]:    (x) Is 1940 includes gaseline used in cars and trucks.

