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## CANADA

DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

CENSUS OF INDUSTRY
GENERAL MANUFACTURES BRANCH
$\qquad$

REPORT

ON THE

## COTTON TEXTILE INDUSTRIES

IN

CANADA

1938

## IABLE OF CQNTEXTS

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| :--- | :--- |
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## SEUTEON I

## THE COH'ON MESLLE LHDUSTHLE IN CANADA, 1938.

This industry is divided into six sections; (1) general review of the industry as 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 classi ied under any of the other sections.

Reports were received from 109 establishments in 1958, beine two less than in the preceding year. The provincial distribution of these establishments is shown in table 1 for 1938 and 1937.

A considerable decline in the extent of operations carried on by the cotton textile industries occurred during 19\%8. The gross value of production, amounting to $\$ 7,205,182$, represented a decrease of $\$ 16,155,3: 9$ or 19.4 per cent as compared with the previous year. Capital invested decreased by $\$ 6,651,143$ or 8.7 per cent to $\$ 69,777,590$, The total number of employees, 20,444 was a reduction of 1,216 persons or 5.6 per cent and the combined salary and wage bill, $\$ 16,774,848$, was $\$ 1,803,135$ or 9.7 per cent less than the amount so disbursed in 1937. Waterials used cost $\$ 13,010,997$ or 27.0 per cent less, the 1958 cost being $\$ 35,235,954$.

In order to shom 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 t'able 4, The same procedure has been apolied to materials, Fhich is 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.

Habrics, chiefly of cotton and cotton mixtures, comprised the principal output of this industry. Their value in 1938 was $\$ 39,058,252$, as compared with a valuation of $\$ 19,884,506$ in 1937 , and they represented about 60 per cent of the total value of the output in the years named. The all cotton fabrics produced had a value of $\$ 29,978,010$ in 1938 and $\$ 38,949,439$ in 193'\%. Grey cotton fabric was produced to the extent of $40,635,618$ pounds or $141,430,196$ yards valued at $\$ 12,883,210$ in 1938 as against $48,562,861$ pounds or $166,29 ?, 697$ yards worth $\$ 17,178,077$ in 1937 , evidencing a docline in quantity as well as value of production in 1958.

Yarns spun for sale in 1938 had a valuation of $\$ 8,158,717$, compared with $\$ 11,503,581$ in 1937. Cotton thread produced was valued at $\$ 3,418,383$ in 1933 and $\$ 3,692,629$ in $19: 7$. Other important items were: tire fabrics, blankets, towels, etc. In Table 4 will be found the valuation of these and all other items which could be shown, together with the quantity wherever possible.

The principal material used in this industry is raw cotton, and in 1938 its consumption was $127,521,549$ pounds, with a laid down cost of $\$ 13,771,372$ or an average price of 10,8 cents per pound. In 1957 the quantity used was $149,396,736$ pounds costing $\$ 21,824,022$ or an average of 14,6 cents per pound. Yarns of all
kinds used cost $\$ 5,131,149$ in 1938 and $87,184,074$ in 1937, cotton yarn being the dominant item. Yarns of silk, real and artificial, are also used to a considerable extent. The expenditure for all kinds of fabrics totalled $\$ 8,009,879$ in 1938 and $\$ 10,259,574$ in 1937, 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 $\$ 2,356,810$ in $13: 8$ and $\$ 2,507,142$ in 1937.

The total capital invested in the combined cotton textile industry in 1938 was $\$ 69,777,590$, a decrease of $\$ 6,651,443$ from the provious year. F'ixed capital, $\$ 43,780,937$, showed a decrease of $\$ 5,180,600$, the remainder being accounted for by a drop of $\$ 1,470,843$ in working capital, due to a lower inventory value of materials on hand, stocks in process, etc. and a lesser total of cash, trading and operating accounts, etc, reported.

Imports of cotton and its manufactures totalled 9 ? $1,489,791$ in 1938, a decrease of $\$ 12,550,663$ as compared with 1937. Haw cotton imported during 1938 amounted to $134,760,525$ pounds valued at $\$ 12,872,802$ as against $158,192,015$ pounds Forth $\$ 19,912,756$ in 1937. Imports of fabrics of various kinds and numerous other items are given in Table 8. Exports of cotton and its manufactures are comparatively unimportant, the total value in 1938 being $\$ 3,161,341$ and in 1937, $\$ 4,029,745$. 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 Croup of Industries, 1937 and 1938.

| Provinces | Cotton Yarn and Cloth |  | Cotton Thread |  | Cotton and Hool Waste |  | Cotton Batting and Vadding |  | $\mathrm{x}_{\text {Cotton }}$ 'i'extiles, n.e.s. |  | Al1 <br> Cotton <br> textile <br> liills |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1937 | 1938 | 1937 | 1938 | 1937 | 1938 | 1937 | 1938 | 1937 | 1958 | 1937 | 1938 |
|  | No. | ivo. | No. | No. | 10. | Tio. | IVo. | No. | Ho. | 1io. | 1.0. | IVo. |
| CAİADA | 36 | 37 | 5 | 5 | 18 | 18 | 4 | 4 | 48 | 45 | 111 | 109 |
| Nova Scotia ...... | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 1 |
| New Brunswick .... | 4 | 4 | - | - | - | - | - | - | - | - | 4 | 4 |
| Quebec ........... | 14 | 15 | 3 | 3 | 6 | 6 | 1 | 1 | 24 | 23 | 48 | 48 |
| Ontario .......... | 17 | 17 | 2 | 2 | 3. | 9 | 3 | 3 | 23 | 20 | 54 | 51 |
| Manitoba ......... | - | - | - | - | - | - | - | - | 1 | 2 | 1 | 2 |
| British Columbia . | - | - | - | - | 3 | 3 | - | - | - | - | 3 | 3 |

XProduction in the "cotton textiles, n.e.s." includes comforters, curtains and curtain material, bedspreads, quilted goods, pillows and cushions, muff beds, runmers, scarves and drapes, couch and mattress covers, tailors' supplies, rubber thread, tapes and webbing, garters, elastic, aprons, gaiters and spats, suspenders, powder puffs, etc.

Table 2. - Principal こtatistics of the Cotton Textile Group of Inciustries, 1924 to $1938^{x}$.

| Year and Industrics | Listab-lishments | Capitel <br> Invested | in- <br> ployees | Salaries and iages | Cost of Materials Used | Gross Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | § | \$ |
| 1924 | 70 | 91,215,829 | 19,893 | 13,750,513 | 48,688,920 | 78,978,051 |
| 1926 | 75 | 92,127,587 | 22,012 | 16,816,512 | 50,659,985 | 87,121,029 |
| 1928 | 79 | 100, 158,297 | 2「,449 | 19, 281,407 | 51,555,2.16 | 91,480,532 |
| 1929 | 80 | 104,985,047 | 2?,087 | 18,550,186 | 49,980,81? | 90,070,956 |
| 1930 | 77 | 87,589,707 | 18,590 | 14,561,949 | 35,088,700 | 58,587, : 66 |
| 1931 | 93 | 82,132,118 | 17,577 | 12, 387,90 | 2.6,210,708 | 50,986,932 |
| 1938 | 95 | 79,785,322. | 16,818 | 18,151,177 | 22,188,896 | 45,351,012 |
| 1935 | 104 | 82,620,192 | 17,885 | 13,221,723 | 29,780,948 | 58,460,780 |
| 1934 | 104 | 83,071,083 | 20,023 | 15, 407,351 | 57,689, 370 | 70,275,980 |
| 1935 | 106 | 77,902,879 | 20,?48 | 15,0:1,412 | 38,615,438 | 68,217,349 |
| $\mathrm{TO}^{\prime}$ | 106 | 73,510,629 | 20,224 | 10,250,150 | 4:, E15, 122 | 75,412,189 |
| Cotton yrarn and cloth $\qquad$ | 35 | 71,564,646 | 17,210 | 14,218,2\%1 | 37,04:,911 | 65,635, 365 |
| Cotton threac | 5 | 2,930,430 | 774 | 739,227 | 1,502,541 | \%,411,208 |
| Cotton and wool waste ........... | 16 | 825,562 | 288 | 255,283 | 1,092,2:6 | 1,675,772 |
| Cotton batting and wadding . | 5 | 1,298,859 | 147 | 182,532 | 599,899 | 962,787 |
| Cotton textiles, n.e.s. .......... | 45 | 2,991,12 | 1,105 | 860,857 | 2,075,735 | \%,728,057 |
| $\frac{1837}{\operatorname{TothL} \ldots \ldots}$ | 111 | 76,429,033 | 21,660 | 18,578,054 | 48,244,951 | 83,360,521 |
| Cotton yarn and cloth ........... | 36 | 67,82?,556 | 19,160 | 16,350,056 | 42,06?,654 | 72,11.2,878 |
| Cotton thread ... | 5 | 3,079,155 | 780 | 758,828 | 1,731,015 | 2,825,222 |
| Cotton and wool waste ........... | 18 | 996,992 | 332 | 306,719 | 1,390,909 | 2,025,792 |
| Cotton batting and vadding .... | 4 | 1,112,376 | 163 | 218,679 | 669,840 | 1,078,259 |
| Cotton textiles, n.e.s........... | 48 | 3,107,954 | 1,225 | 942,852 | 2,389,5:3 | 4,317,670 |
| $\frac{1938}{}$ | 109 | 69,777,590 | 20,144 | 16,77¢, 848 | 35,233,954 | 67,205,182 |
| Cotton yarn and cloth ......... | 37 | 60,862,966 | 18,049 | 14,639,317 | 29,902,546 | 57,055,615 |
| Cotton threed ... | 5 | 3,264,560 | 748 | 725,555 | 1,515,279 | 3,521,296 |
| Cotton and wool veste ........... | 18 | 1,061,159 | 327 | 287,888 | 1,075,554 | 1,785,861 |
| Cotton bat ine and wadding. | 4 | 1,379,007 | 148 | 193,750 | 566,956 | 1,017,054 |
| Cotton textiles, | 45 | 3,209,898 | 12172 | 922,338 | 2,173,819 | 3,827, 356 |

$x$ Prior to $19: 0$ oilcloths and linoleums are included in the cotton yarn and cloth totals.

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

Table \%. - Comparison of Principal Statistics of the Lotton I'extile Group of Industries, 1937 and 1988.

| Items |  | 1937 | 1938 | + Increase <br> - Decrease |
| :---: | :---: | :---: | :---: | :---: |
| Establishments reporting ..... | IVO. | 111 |  | 2 |
| Capital invested | \$ | 76,429,088 | 69,777,590 | $-6,651,443$ |
| Employees on salaries - |  |  |  |  |
| Total | Vo. | 1,116 | 1,208 | 10 |
| Male | ivo. | 817 | 813 | 4 |
| Female | No. | 299 | 293 | 6 |
| 'i'otal salaries | \$ | 2,111,812 | 2,136,399 | + 24,587 |
| Limployees on wages - |  |  |  |  |
| Monthly average | ilo. | 20,514 | 19,338 | -- 1,206 |
| Male .......... | INo. | 12,835 | 12,015 | - 820 |
| Female | No. | 7,709 | 7,323 | 386 |
| Total wages | \% | 16,465,222 | 14,638,449 | - 1,887,773 |
| Power Equipment - |  |  |  |  |
| Units | No. | 10,792 | 11,270 | + 478 |
| Horse-power capacity .... | H.P. | 104,723 | 106,535 | + 1,812 |
| Cost of fuel and electricity. | \% | 2,238,190 | 2,131,935 | - 106,255 |
| Cost of materials used ....... | \$ | 48,244,951 | 35,233,954 | $-13,010,997$ |
| Gross value of production .... | \$ | 83,360,521 | 67,205,182 | $-16,155,339$ |

THE COTTON TEXTILE INDOSTRIES IN CAMADA, 1958.
Table 4. - Total Production in the Cotton Textile Group of Industries, 1987 and 1938.

| Principal Products | 1937 |  |  | 1938 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity |  | Selling <br> Value at <br> Factory | Quantity |  | Selling Value at Pectory |
|  | Pounde | Lineal Yards | \$ | Pounds | Lineal Yards | \$ |
| Frbrics - |  |  |  |  |  |  |
| All cotton - |  |  |  |  |  |  |
| Grey (a) | 48, 562,861 | 166, 293,697 | 17,178,077 | 40,635,618 | 141,430,196 | 12,883, 210 |
| Bleached | 7,421,781 | 34,973,991 | $3{ }_{8} 759,997$ | 6,033,245 | 28,534, 267 | 2,848,884 |
| Printed and painted | 12,088,280 | 52,479,923 | 6,557,700 | 10,786,386 | 46,248,766 | 5,801,300 |
| Yarn and atock dyed | 15,205,143 | 37,055,901 | 6,533,139 | 10,936,166 | 26,560,016 | 4,487,850 |
| Piece dyed ".o....... | 7,982,251 | 34,845,030 | 4,920,526 | 6,743,608 | 29,176,744 | 5,956,786 |
| Cotton and wool mixed | 162,870 | 207,197 | 89,643 |  |  | (1) |
| Cotton and contimwous pilament artificial silk mixed (b) - |  |  |  |  |  |  |
| Grey | 37,389 | 141,744 | 19,517 | 9,886 | 34,603 | 6,458 |
| Bleached | 30859 | 116,988 | 37,336 | 36,518 | 116,856 | 26,196 |
| Piece dyed ..................... | 586,514 | 1,704,183 | 608,618 | 394,641 | 1,140,991 | 426,457 |
| All other | 24,068 | 127.52? | 21,958 | 10,505 | 69,385 | 19,279 |
| All contimuous filament artificial silk - (b) - |  |  |  |  |  |  |
| Grey, bleached and printed.... | - | 9,914,747 | $2,330,405$ | 978,291 | 3,701,994 | 1,385,057 |
| Piece dyed .no.................. | 1,523,111 | 6,776,767 | 1,993,519 | 1,208,676 | 5,382,545 | 1,652,547 |
| All spun rayon ................... |  | . | 1, | 894,515 | 5,589, 835 | 797,409 |
| Other . . . .......................... | 393,102 | 346,298 | 208,783 |  | 387, 561 | 198, 365 |
| Curtain and drapery material .... | - | 5,335,144 | 584,664 | - | 4,682,978 | 484,591 |
| Tapestries and other upholstering materials | 637,692 | 1,282,082 | 785,773 | 984,474 | 13329,120 | 702,098 |
| Tapes and webbing - |  |  |  |  |  |  |
|  | - | - | 1,157,900 | - | - | 466, 381 |
| Other | - | - | 95,421 | - | - | 578,554 |
| Cheesecloth | - | - | 208,743 | - | 2,901,660 | 189,416 |
| Pillow cotton | 394,271 | 1. 147.623 | 225,025 | 386,472 | 1,125,009 | 189.183 |
| Sheeting | 4,03?, 684 | $7,870,522$ | 2,018,863 | 3,495,254 | 6,782,466 | 1,644,857 |
| Towejing (2) | , | - |  | 192,199 | 942,657 | 85,614 |
| All other fabrics. | - | - | 548,899 |  |  | 2178890 |
| TOTAL FABRICS ............... | - | - | 49,884, 506 |  |  | 39,058,262 |

(a) See footnote 1 , table 12
(b) Includes all artificial silk in 1937, and not, only sontinuous filsmento

THE COTTUN LRA ILA IHDUSTRIE ILF CAINDA, 1938.
Table 4. - Total Production in the Cotton Iextile Group of Industries, 1937 and 1938. - (Uontinued)


Table 4. - Total Production in the Cotton Textile Group of Industries, 1927 and 1938. - (Concluded)

|  |  | 19 | 8 | 19 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Principal Products | Unit of líeasure | Quantity | Selling Value at Pactory | Quantity | Selling Value at Factory |
|  |  |  | $\xi$ |  | \$ |
| Cotton and artificial silk, mixed - |  |  |  |  |  |
| Grey | Lb. | 15,877 | 9,504) |  |  |
| Coloured and blenched. | . | 17,005 | 11,558) | 11,082 | 5,361 |
| Spun rayon | " | 222,667 | 119,676 | 259,502 | 118,325 |
| All other yarns | " | 88,072 | 25,932 |  |  |
| Thread - |  |  |  |  |  |
| Cotton . . . . . . . . . . . . . . . . | - | - | \%,692,609 | - | 5, $\leq 18,388$ |
| Other ...................... | - | - | 415,344 | - | 100,538 |
| frwine and cordage | Lb. | 2,924,253 | 821,219 | 2,847,555 | 755,631 |
|  |  |  |  |  |  |
| Cord | " |  |  | 12,440,274 | 2,990,147 |
| Square woven | " | 17,84:,795 | 5,183,147) | 3,090,205 | $684,939$ |
| other ....... | " |  |  | 1,686,242 | $495,265$ |
| hiaste - |  |  |  |  |  |
| Cotton | " |  |  |  | 892,173 |
| Nool |  | (4) | (4) | 190,229 | 20,263 |
| Other | п | 10,776,018 | 725,849 | 6,211,339 | 274,319 |
| Absorbent cotton, batts, batting and wadding, mainly |  |  |  |  |  |
|  | " |  |  |  |  |
| Felt, cotton ................ | " |  | 807,80ヶ) | $1, \leqslant 18, \leq 89$ | $146,385$ |
| Other batts, batting, felt and wadiing | " | (3) | (3) | 805,810 | 48,014 |
| Rags and wipers ............ | - | - | 911,693 | - | 892,570 |
| Other products (5) .......... | - | - | 2,548,880 | - | 2,754,309 |
| Custom throwing, syimning, weaving, dyeing and bleaching | - |  | 220,805 |  | 199,339 |
| total value of producits | - | - | 83,360,521 | - | 67,205,182 |

(1) Included under "All other products" in 1937.
(2) Included under "Other bedspreads and quilts".
(3) Included under "Other products" in 1937.
(4) Included under "Other waste" in 1937.
(5) Includes in 1938, sheets, pillowslips, dish cloths, bath sheets, pot holders, aprons, pipe clenners, lactron, lastex, asbestos goods, gaiters and spats, garters, men's, women's and cliildren's clothing and other personal furnishings, quilted goods, etc.

| Principal Meterials | Unit of Heasure | 2937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Cuantity | Cost Value at factory |
|  |  |  | \& |  | \$ |
| Cotton - |  |  |  |  |  |
| Rav | Pound | 149,396,7:6 | 21,824,022 | 127,524,549 | 13,771,372 |
| Linters | " | 2,528,555 | 158,863 | 2,825,474 | 148,765 |
| Fasto | " | 18,446,670 | 1,317,061 | 16,612,658 | 1,012,203 |
| Fool, raw, scoured, etc. | " | 201,472 | 71,728 | 85,917 | 27,268 |
| Wool tops, waste, etc. | " | 300,649 | 170,001 | 261,097 | 132,646 |
| Waste, other. | + | 10,546,262 | 527.227 | 6,115,863 | 201, 328 |
| $\begin{aligned} & \text { Rayon staple fibre (fibro, } \\ & \text { etc.) ..................................... } \end{aligned}$ | n | 805,353 | 172,342 | 1,158,925 | 2:\%,686 |
| Fibres, all other ........ | ${ }^{*}$ | 122,623 | 25,870 | 1,036,617 | 148,176 |
| Yarns, domestic (not made by plant reporting) All cotton - |  |  |  |  |  |
| - Grey ................ | " | 8,606,839 | 2,894,729 | 6,257,939 | 1,751,356 |
| Coloured | 1 | 817,229 | 148,454 | 926,939 | 811, '14 |
| Bleached | " | 482,612 | 175,886 | 27,460 | 8,7\%1 |
| Mercerized | " | 30,789 | 22,063 | 18,918 | 11,409 |
| Artificial silk <br> (continuous filament) | 11 | 1,885,132 | 1,181,854 | 1,755,405 | 1,096,581 |
| Spun rayon ............ | 17 | (1) | (1) | 224,901 | 100,569 |
| Other .... | " | 202,417 | 121,770 | 4,442 | 4,62: |
| Tarne imported - |  |  |  |  |  |
| Artificial silk, spun rayon and real silk | " | 1,183,357 | 773,449 | 492,679 | 308,899 |
| All Cotton - |  |  |  |  |  |
| Grey | " | 1,542,209 | 842,134 | 1,929,999 | 980,110 |
| Mercerized | " | 272,699 | 212,026 | 254, 143 | 188,693 |
| Coloured | " | 3,283 | 1,971 | 5,502 | 3,242 |
| Other | " | 804,983 | 438,256 | 41,793 | 37,832 |
| Yarns, oriein not specified. fabrics, domestic (not made by plant reporting) All Cotton - |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Orey ..................... | Bound or Yard | $\begin{aligned} & 18,722,190) \\ & 80,611,175) \end{aligned}$ | 7,291,250 | $\begin{aligned} & 16,605,575) \\ & 67,324,570) \end{aligned}$ | 5,552,422 |
| All spun rayon, artifieial or |  |  |  |  |  |
| silk and artificial <br> silk mixed | Pound or Yard | $\begin{array}{r} 965,560 \\ 4,464,738 \end{array}$ | 882,010 | $\begin{aligned} & 1,055,980) \\ & 4,871,886) \end{aligned}$ | 867,028 |
| Fabrics imported - |  |  |  |  |  |
| All cotton Grey | Yard | 4,441,042 | 548,039 | (2) | (2) |
| Other | " | 743,769 | 15,010 | 1,441,466 | 120,201 |
| Fabrics, origin not specified - |  |  |  |  |  |
| Cotton ........... | " | 6,182,800 | 634,899 | 5,221,486 | 650,166 |
| Cheesecloth | - |  | 56,064 | (3) | (3) |
| Silk and satin | Yard | - | 67,759 | 155,283 | 75,556 |
| Artificial silk | " | 34\%,863 | 160,686 | 479,824 | 200, 217 |
| Linen ...................... | " | 73,963 | 93,320 | (3) | (5) |
| Canvas, all kinds | " | 1,360,515 | 296,604 | 1,424,178 | 265,254 |
| Rubber, etc. | 11 |  | 4,995 | 19,520 | 4,684 |
| Other. | - | - | 208,958 | - | 255,211 |

Table 5. - Total Materials Used in the Cotton Textile Group, 1937 and

| Principal Materials | Unit of Measure |  | 7 | 19 ₹ 8 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Guantity | Cost Value at Factory | Quantity | Cost Value at Factory |
|  |  |  | + |  | " |
| Rubber thread | Pound | - | 98,878 | 182,189 | 135,159 |
| Thread, other | " | -- | 34,834 | 68,596 | 43,960 |
| Rags, etc. | " | 7,957,714 | 285,159 | 6,905,100 | 187,484 |
| Wipers, cotton | " | 5,900,460 | 395,107 | 7,242,965 | 390,918 |
| Viners, other | " | 100,603 | 25,291 | 341,26\% | 35,289 |
| Felt, cotton | - | - | 38,695 | - | 18,719 |
| Felt, wool, ctc. | - | - | 38,69) | - | 12,553 |
| Tapes, bindirg, etc. ........... | - | - | 18,494 | - | 28,916 |
| Heathers and down | Pound | 75,662 | 25,617 | 158,856 | 61,432 |
| Kapok | " | 102,396 | 16,651 | 89,879 | 14,592 |
| Starch and size mix | " | 8,693,642 | 446,015 | 7,987,335 | 38?,515 |
| Dyestuffs, bleaches, chemicals, oils, etc. | - | - - | 2,507,142 | - - | 2,366,810 |
| Spoole, tubes, spool wood, cones of paper ........... | - | - | 125,504 | - | 165,043 |
| All other materials (4) ....... | - | - | 1,757,396 | - | 1,926,540 |
| Packing and shipping materials. |  |  | 759,396 |  | 649,552 |
| TOTAL COST OF MATERIALS USED. | - |  | 48,244,951 |  | 35,235,954 |

(1) Not specifled in 1937.
(2) Less than three firms reporting. Included in "Other imported fabrics".
(3) Cannot be shown. Included in "Other fabrics, origin not specified".
(4) Chiefly miscellaneous materials and supplies not specified by the firms reporting.

Table 6. - Capital Invested in the Cotton Textile Group, 1926 to 1938.

| Year | FixedCapital |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Working Capital |  |  |
|  | 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. | COTAL |
|  | \$ | § | \$ | \$ |
| 1926 | 60,282,363 | 14,058,594 | 17,786,430 | 92,127,387 |
| 1927 | 60,202,066 | 17,277,099 | 16,750,095 | 94,229,260 |
| 1928 | 61,202,849 | 23,241,477 | 16,007,371 | 100,452,297 |
| 1929 | 62,461,003 | 21,260,401 | 21,283,643 | 104,985,047 |
| 1930 | 57,817,543 | 16,203,185 | 13,568,981 | 87,539,707 |
| 1931 | 55,419,331 | 13,164,401 | 13,539, 280 | 32,183,112 |
| 1982 | 57,014,559 | 13,02\%,773 | 9,746,990 | 79,785,322 |
| 1933 | 5:,787,932 | 13,130,598 | 15,701,562 | 82,620,192 |
| 1934 | 52,405,542 | 17,29:,405 | 13,372,135 | 83,071,083 |
| 1935 | 52,740,140 | 16,016,916 | 10,115,823 | 77,902,879 |
| 1936 | 52,369,034 | 16,889,554 | 10,35?,031 | 79,510,629 |

Table 6. - Capital Invested in the Cotton Textile Group, 1925 to 1938 - (Concluded).

| Year and Industries | Fixed Capital | Working Capital |  | TOTAL <br> CAPITAL |
| :---: | :---: | :---: | :---: | :---: |
|  | 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 oparating accounts, etc. |  |
| $1937$ <br> TOTAL | \$ | \$ | \$ | \$ |
|  |  |  |  |  |
|  | 48,951,537 | 16,825,420 | 10,642,076 ${ }^{\text {. }}$ | 76,429,033 |
| Cotton yarn and cloth | 44,925,075 | 13,907,063 | 9,002,418 | 67,832,556 |
| Cotton thread | 1,182,866 | 1,419,453 | 476,836 | 3,079,155 |
| Cotton and mool waste | 437,899 | 375,084 | 184,009 | 396,992 |
| Cotton batting and wadding ..... | 825,371 | 399,530 | 187,44.5 | $1,412,376$ |
| Cotton textiles, n.c.s. .......$\underline{1938}$ | 1,592,326 | 724,260 | 791,368 | 3,107,954 |
|  |  |  |  |  |
| TOTAL ..................... | 43,780,937 | 16,117,813 | 9,878,840 | 69,777,590 |
| Cotton yarn and cloth | 39,791,357 | 12,958,579 | 8,113,030 | 60,862,966 |
| Cotton thread ........ | 1,207,953 | 1,538,422 | 458,180 | 3,264,560 |
| Cotton and wool waste .......... | 457,743 | 425,944 | 177,472 | 1,061,159 |
| Cotton batting and wadding ..... | 879,916 | 359,566 | 159,525 | 1,379,007 |
| Cotton textiles, n.e.s. ........ | 1,443,953 | 795,302 | 970,633 | 2,209,898 |

## THE COTTON TEXTHLE INDUSTRIES IN CANADA, 1938.

Table 7. - Employees by Sex and Remuneration and by Provinces in the Cotton Textile Group, 1937 and 1958.

|  | Canida | Quebec | Ontario | Other Provinces |
| :---: | :---: | :---: | :---: | :---: |
| 1937 |  |  |  |  |
| Salaried Employees - |  |  |  |  |
| Total .................... No. | 1,116- | 725 | 351 | 40 |
| Male ..................... . No. | 817 | 566 | 223 | 28 |
| Female ................... . No. | 299 | 159 | 128 | 12 |
| T'otal salaries ........... \$ | 2,111,812 | 1,374,542 | 657,607 | 79,663 |
| Wage-earners - |  |  |  |  |
| Monthly average . . . . . . . . . No. | 20,544 | 12,999 | 6,084 | 1,461 |
| Male . . . . . . . . . . . . . . . . . ivo. | 12,835 | 8,277 | 3,675 | 883 |
| remale . ........................ No. | 7,709 | 4,722 | 2,409 | 578 |
| Total wages ................. \& | 16,406,222 | 10,317,415 | 4,893,231 | 1,255,576 |
| All Mmployees - |  |  |  |  |
| Total ..................... No. | 21,660 | 13,724 | 6,435 | 1,501 |
| Male . . . . . . . . . . . . . . . . No. | 13,652 | 8,843 | 3,898 | 911 |
| Female .................... No. | 8,008 | 4,381 | 2,537 | 590 |
| Total salaries and mages . \$ | 18,578,034 | 11,591,957 | 5,550,838 | 1,335,239 |
| 1938 |  |  |  |  |
| Salaried Employees - |  |  |  |  |
| Total . . . . . . . . . . . . . . . . No. | 1,106 |  | 332 | 40 |
| Male . . . . . . . . . . . . . . . . . No. | 813 | 571 | 213 | 29 |
| Female ................... No. | 293 | 165 | 119 | 11 |
| Total salaries .......... \$ | 2,136,399 | 1,399,775 | 656,640 | 79,984 |
| Hage-earners - |  |  |  |  |
| Monthly average .......... No. | 19,3\%8 | 12,407 | 5,650 | 1,281 |
| Male . . . . . . . . . . . . . . . . . No. | 12,015 | 7,882 | 5,350 | 783 |
| Pemale .................. No. | 7,323 | 4,525 | 2,300 | - 498 |
| Total wages .............. | 14,538,449 | 3,196,552 | 4,434,463 | 1,007,334 |
| All kmployees - |  |  |  |  |
| Total .................... ${ }^{\text {a }}$ No. | 20,444 | 13,141 | 5,982 | 1,321 |
| Male . . . . . . . . . . . . . . . . . No. | 12,828 | 8,453 | 3,563 | 812 |
| Female . ................ No. | 7,516 | 4,688 | 2,419 | 509 |
| Total salaries and wages . \$ | 16,774,848 | 10,596,427 | 5,091,103 | 1,087,318 |

Table 8. - Imports of Cotton and Its Manufactures, Calendar Years 1937 and 1938.

| Articles Imported | Unit of Measure | 19 |  | 1 | 38 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | Value |
|  |  |  | § |  | \$ |
| Raw cotion, not further manufactured than ginned .. | Pound | 158,192,013 | 19,912,756 | 134,750,525 | 12,872,808 |
| Cotton linters, not further manufactured than ginned | " | 8,141,915 | 461,906 | - 10,182,585 | 350,289 |
| Linters of short fibres of cotton, bleached, when imported by manufacturers of paper to be used in their own factories in the manufacture of blotting paper or other grades of paper ......... | " | 150,669 | 12,059 | 146,897 | 7,875 |
| Carded sliver wholly of cotton, not bleached, coloured or impregnated; cotton fibres, |  |  |  |  |  |
| bleached or coloured, n.o.p. ........................ Cotton pulp for use exclusively in the manu- | " | 193,112 | 48,551 | 29,416 | \%,550 |
| facture of yarns of artificial silk or similar synthetic fibres | " | 3,895,662 | 233,357 | 3,112,6:1 | 186,964 |
| Rovings, yarns and warps, wholly of cotton, and not more advanced than singles, noo.p. ....... | " | 198,570 | 86,038 | 105,990 | 39,499 |
| Rovings, yarns and warps, wholly of cotton, not more advanced than singles, to be used in factories in the manufacture of knitted goods. | " | 498,845 | 171,163 | 631,594 | 194,725 |
| Rovings, yarns and warps, wholly of cotton, including threads, generally used for seving, stitching, packaging and other purposes, noo.p. | " | 710,572 | 304,978 | 646,389 | 279,835 |
| Crochet and knitting cotton, n.o.p. ............... | " | 38,696 | 60,219 | 45,593 | 56,417 |
| Cords and twine, cotton, noo.p. | " | 45,369 | 14,940 | 82,42z | 19,558 |
| Seving cotton thread on spools .............. | " | 13,290 | 17,013 | 12,294 | 15,004 |
| Gotton yarns, wholly or partially covered with metallic strip, generally known as tinsel |  |  |  |  |  |
| thread ....................................... |  | 43,427 | 87,726 | 12,075 | 18,858 |
| Yarns and warps, wholly of cotton, mercerized, number 40 and İiner, imported by manufacturers to be further manufactured in their own factories |  | 786,406 | 604,905 | 6,077 | 410, 475 |

Table 8. - Imports of Cotton and Its Manufactures, Calendar Years 1937 and 1938. - (Continued)


Table 8. - Imports of Cotton and Its Manufactures, Calendar Years 1957 and 1938. - (Continued)


Table 8. - Imports of Cotton and Its Manufactures, Calendar Years 1937 and 19:8. - (Continued)

| Articles Imported | Unit of Measure | 1937 |  | 1.938 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (uantity | value | Cuantity | Value |
| Koven fabrics, wholly of cotton, composed of yarns of counts of 100 or more, including all such fabrics in which the average of the count of warp and weft yarns is 100 or more ............... |  |  | § |  | \$ |
|  |  |  |  |  |  |
|  | Pound | 379,878 | 522,152 | 331,655 | 459,131 |
| hoven fabrics, wholly of cotton, with cut pile, n.o.p. (velveteens and corduroys) $\qquad$ | Poun | 583,214 | 369,675 | 545,486 | 294,528 |
| Woven fabrics of cotton, not coloured, imported exclusively for the manufacture of typewriter |  |  | - 080 | 54, 480 | 234,528 |
|  |  |  | 8₹,170 | - | 91,392 |
| Hoven fabrics, wholly of cotton, imported for use as billiard cloth $\qquad$ | Pound | 222 | 154 | 1,510 | 3,468 |
| Shadow cretomes, wholly of cotton, with printed warp and plain weft (from feb. 26, 1937) ......... | " | 134,110 | 68,006 | 130,345 | 70,054 |
| Gabardines, wholly of cotton, vith not less than 280 ends and picks of ply yarn per square inch (From Teb. 26, 1937) | " | 34,707 | 63,498 | 46,215 | 89,443 |
| Moven fabrics, wholly of cotton, composed of yarns of counts of not less than 80 and not more than 99 , including all such fabrics in which the average count of the warp and we?t yarns is not less than 80 ant not more than 99. (From Feb. 26, 1937) |  | 45,403 | 54,341 | 47,569 | 65,188 |
| Fabrics with cut weft pile, wholly of sotton, or of cotton and artificial silk: | " | 296,790 | 334,608 | 393,890 | 40\%,195 |
| Knitted fabrics, wholly of cotton, in the web, importec by manufacturers of rubber boots and shoes for use exclusively in the manufacture of such articles in their own factories ............. | - | - | 22,815 | - | 19,416 |
| Embroideries and laces, wholly of cotton, not coloured, imported by manufacturers for use exclusively in the manufacture of clothing in their orm factories ................................. | - |  | 127,340 | - | 126,645 |

Table 8. - Imports of Cotton and Its Wanufactures, Calendar Years 1937 and 1938. - (Continued)

| Articles Imported | Unit of Measure | $\begin{array}{lll}1 & 3 & 7\end{array}$ |  | $19 \quad 38$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Guantity | value | (Uuantity | Value |
|  |  |  | \$ |  | \$ |
| Lace and embroideries, wholly of cotton, coloured, imported by manufacturers for use exclusively in the manufacture of clothing in their own factories. Embroicieries, cotton, n.o.p. ........................... |  |  |  |  |  |
|  | Pound | 66,508 | 141,525 | 50,519 | 100,529 |
|  |  | 8,042 | 16,342 | 8,856 | 16,814 |
| Laces, bobbinet, nets and netting, n.0.p., wholly of cotton |  | 386,986 | 4:1,243 | 248,056 | 291,290 |
| White cotton bobbinet, plain, in the web | Yard | 81,082 | 14,622 | 58,785 | 10,958 |
| Boot, shoe, shirt and stay laces of cotton | Pound | 22,457 | 6,028 | 14,201 | 6,881 |
| Fringes and tassels, cotton |  | 5,075 | 5,158 | 3,545 |  |
| Blouser and shirtwaists, cotton | " | 1,734 | 6,731 | 1,941 | 7,987 |
| Collars and cuffs, cotton | " | 2,479 | 9,195 | 3,176 | 11,320 |
| Corsets of cotton | " | 150 | 492 | 110 | 438 |
| Gloves of cotton | - |  | 605,757 |  | 515,320 |
| Socks and stockings, cotton | Doz.Pr. | 4,418 | 15,922 | 7,508 | 20,286 |
| Shirts, not knitted, cotton | Pound | 18,065 | 28,468 | 24,685 | 35,503 |
| Underwear, cotton, knitted |  | 110,618 | 87,454 | 107,:35 | 78,288 |
| Cotton clothing, n.o.p. |  | 547,920 | 697,193 | 708,782 | 827,208 |
| Bags, seamless, cotton |  | 42,484 | 11,022 | 27,206 | 6,549 |
| Bage, cotton, n.o.p. |  | 36,112 | 18,54: | 190,802 | -9,575 |
| Belting of cotton . |  |  | 44,072 | - | 22,166 |
| Blankets of cotton, not to include automobile or steamer rugs nor similar articles | Pound | 6,876 | 2,421 | 7,065 | \%,144 |
| Braided wick for candles or tapers with or without core, processed or not, for use only in the menufacture of max candles or wax tapers ......... |  |  | 3,758 |  | 8,750 |
| Curtains, cotton, n.0.p. .......................... | Pounc: | 474,120 | 860,231 | 2:8,919 | 310,454 |
| Diapers, tray clothe, bath mats, wash cloths, table cloths, napkins, dresser scarves, consisting of woven fabrics, wholly of cotton ................... |  | 535,0?6 | 344, 35. | 3*7,486 | 235,425 |
| Duck, seamless cotton, in circular form, of a class or kind not made in Canada, for use in the manufacture of liose pipe . |  |  | 110,341 |  | 81,838 |
| Hendkerchiefs, cotton ...... | Pound | 505,7¢5 | 707,233 | 707,233 | 681,597 |

THE COTTON TEXTILE INDUSTPIES III CANADA, 1978.
Table 8. - Imports of Cotton and Its Manufactures, Calendar Years 1937 and 1938. - (Continued)


Table 9. - ixports of Cotton and Its Manufactures, Calendar Years 1957 anci 1958.

| Articles Exparted | Unit of Measure | $\begin{array}{llll}1 & 9 & 3 & 7\end{array}$ |  | 19 | 38 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Value | Quantity | value |
|  |  |  | \$ |  | \$ |
| Cotton waste | Gwit. | 3,515 | 27,205 | 1,477 | 12,079 |
| Fags ....... | 11 | 158,172 | 894,166 | 122,40: | 489,096 |
| Sags, of cotton, jute, etc. | - |  | 76,243 | - | 57,503 |
| Cotton duck ....... | Yard | 399,742 | 185,926 | 264,056 | 93,572 |
| Cotton fabrics, other | 11 | 5,077,989 | 1,578,876 | $4,607,464$ | 1,142,250 |
| Cotton underwear .. | - | - | 1 47,240 | - | 122,342 |
| Cotton clothing, n.o.p. | - | - | 471,624 | - | 612,079 |
| Cotton, manufactures of, n.0.p. | - | - | 648,465 | - | 631,620 |
| TOMAL VALUE OF EXPORTS | - | - | 4,029,745 | - | 3,161, 341 |

THE COTTON TEXTILE INDUSTRIES IN CANADA, 1938.

$$
\text { SEC'IIUN 2. - THE COTON YAKN AND CLUTH INDUSTRY IN CANADA, } 1938 .
$$

In 1938 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 1937.

In comparison with the previous year, the cotton yarn and cloth industry shoved decreases in most of the items of principal statistics. The gross value of products reported was $\$ 57,055,615$, a decrease of $\$ 15,058$ or 20.9 per cent. Employment was given to 18,049 persons, l,lll or 5.8 per cent fewer than in 1937, while the $\$ 14,639,317$ paid out in salaries and wages was $\$ 1,711,639$ or 10.5 per cent less than the amount so disbursed in 1937. The cost of all materials used declined to the extent of $\xi 12,161,308$ or 28.9 . per cent, the 1938 total being ษ29,902,346. Capital invested, $660,862,966$, showed a decrease of $\$ 6,959,590$ or 10.3 per cent, largely due to a lower fixed capital reportea, although there was also a fall in the amount of workine capital.

The provincial distribution of the thirty-seven establishnents reporting in 1958 was: quebec, fifteen; Untario, seventeen; New Brunswick, four and Nova scotia, one.

Fabrics of all kinds accounted for $\$ 38$,2:1,622 or 67 per cent of the total volue of production. Grey cotton fabrics were produced to the extent of $40,635,618$ pounds or $141,450,196$ yards, valued at $12,885,210$. 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 $\$ 3,835,661$. Yarns spun for sale were valued at $\% 8,131,725$, grey cotton yarn alone accounting for $55,958,998$ of this amount.

The principal material used in this industry is raw cotton and 127,05?,280 pounds costing $\$ 13,725,798$ were consumed in 1938. Cotton yarn used totalled $7,347,774$ pounds valued at $\$ 2,096,261$ and continuous filament artificial silk yarns, $2,166,525$ pounds worth $\$ 1,545,791$. Oi the grey cotton fabrics reported as produced in the industry, $16,605,575$ pounds or $67,324,570$ yards valued at $\$ 5,553,422$ went to other mills for further processing into printed 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 18 of the 37 establishments reporting had each a value of production in excess of $\{1,000,000$. These establishments accounted for 85 per cent of the gross value of production, 83 per cent of the employment given, 83 per cent of the salaries and vages paid and 84 per cent of the capital invested.

IHE COTMON IANV AN CLOTH IHDUS'IVY IN CANADA, 1938.

Table 10. - Principal Statistics, 1924 to 1938.

(x) Includes oilcloths and linoleums.

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

Table 11. - Comparison of Principal Statistics, 1937 and 1938.


Table 12. - Production, 1938.

| Principal Products | Quantity |  | Selling Value at |
| :---: | :---: | :---: | :---: |
|  | Pounds | Lineal yards | $\frac{\text { Pactory }}{\S}$ |
| Fabrics All cotton |  |  |  |
|  |  |  |  |
| Grey (1) | 40,635,618 | 141,430,196 | 12,885,210 |
| Bleached | 6,035,245 | 28,584,267 | 2,848,884 |
| Printed and painted | 10,786,386 | 46,248,766 | 5,801,300 |
| Piece dyed | 6,745,608 | 23,176,744 | 3,956,766 |
| Yarn and stock dyed ................... | 10,936,166 | 26,560,016 | 4,487,850 |
| Cotton and continuous filament artificial silk mixed - |  |  |  |
| Grey | 9,886 | 34,603 | 6,458 |
| Bleached | 36,518 | 116,856 | 26,196 |
| Piece dyed | 394,641 | 1,140,991 | 426,457 |
| Other. | 10,505 | -69,385 | 19,179 |
|  |  |  |  |
| Grey, bleached and printed ............. | 978,291 | 3,701,994 | 1,385,057 |
| Piece diyed | 1,208,676 | 5,382,545 | 1,652,547 |
| Spun rayon - |  |  |  |
| All spun rayon .......... | 895,775 | 2, 581,00٪ | 796,057 |
| Mixtures with spun rayon | - | 5,620 | 1,352 |
| Other ................................................. | 192,550 | 242,509 | 156,420 |
| Drapery material .......................... | 335,556 | 2,993,320 | 348,519 |
| Tapestries and other upholstering material | 984,474 | 1,329,120 | 702,098 |
| Pillow cotton | 285,472 | 1,125,009 | 199,183 |
| Sheeting | 3,495,254 | 6,788,446 | 1,644,857 |
| Towelling | 192,199 | 94:,657 | 85,614 |
| Tapes and webbing, all kinds ............... All other (including curtain material, cotton folt for pulp and paper making, cheese cloth, etc.) ........................... <br> TOTAL FABRICS | 364,8:0 |  | 4:1,811 |
|  | 863,583 | 1,809,264 | 381,807 |
|  | - | - | 38,251,622 |
|  | Unit of Heasure | Quantity | Selling Value at Factory |
| Yarns spun for sale - |  |  | All cotton - |
| Grey | Pound | 19,906,825 | 5,958,998 |
| Bleached |  | 342,432 | 147,793 |
| Coloured | " | <,199,958 | 1,725,202 |
| Other | " | 24,483 | 12,075 |
| Cotton and rool mixed - |  |  |  |
| Grey ................. | " | 187,352 | 105,998 |
| Coloured and bleached ................. | " | 90,368 | 57,971 |
| Cotton and continuous filament artificial silk mixed (grey, bleached and coloured). | " | 11,082: | 5,361 |

## THE COITOH SARN AND GLULH INDUSTKX IN CANADA, 1938.

Table 12. - Production, 1938 - (Concluded).

| Principal Products | Unit of Measure | Quantity | Selling Value at factory |
| :---: | :---: | :---: | :---: |
|  |  |  | \$ |
| Yams spun Cor sale (Conclacees) - |  |  |  |
| Spun rayon (including spun rayon mixtures) | Pound | 239,502 | 113,225 |
| Quilts, bedspreads, etc. Lotton | Doz. | 9,412 | 136,607 |
| Other | " | 8,982 | 157,498 |
| Fomels | " | 564,733 | 1,123,052 |
| Aace clatis | " | 366,503 | 135,390 |
| Beth mats | " | 2,233 | 16,399 |
| Blankets, cotton | Pair <br> Pound | $\begin{aligned} & 1,205,452) \\ & 3,714,439) \end{aligned}$ | 1,813,244 |
| Elankets, other | Pair | 65,437) |  |
| i'ire fabrics - | Poind | 216,613) | $146,360$ |
| Corà ....... |  | 12,440,274 | $2,990,147$ |
| Square woven | " | 3,090,205 | 684, 939 |
| other ...... | " | 1,585,212 | 495,355 |
| Cotton vaste sold | " | 14,594,111 | 435,24? |
| Fwine and cordage | " | 2,725,085 | 799,493 |
| All other prorlucts | - | - | 1,660,580 |
| Cuctom dyeins, bleachine and throwing | - | - | 172,154 |
| TUTAL VALOTS OF PRODUCPIOA | - | - | 57,055,615 |

(1) It should be noted that in $1938,67,324,570$ yards of this grey cotton went to other mills for further processing. See table 14 , materials used.
(2) Includes sheets, pillowslips, curtains, dish cloths, pot holders, infants weer, etc.

Table 13. - Total Yarns Spun
W0. Inalates yam spun for sale as given in table 12 and yarn spun for use in the establishment reporting.

|  | Pounds |  |  |
| :---: | :---: | :---: | :---: |
|  | Under 20's | 20 to 39's | 40's and finer |
| All cotton | 74,698,249 | 39,593,483 | 3,757,813 |
| A11 other | 820,975 | 982,188 | 31,925 |
|  | 75,519,224 | 40,575,677 | 3,789,756 |

## THE COTION YAMN AND CLOTH INDUSTRY IH CANADA, 1938.

Table 14. - Materials Used, 1938.

| Principal Materials | Unit of Measure | Quentity | Cost Value at Factory |
| :---: | :---: | :---: | :---: |
| Fibres - |  |  | \$ |
| Cotton, raw | Pound | 127,052,280 | 13,785,798 |
| Cotton waste | " | 6,038,121 | 525,990 |
| Wool, raw, wool-tops, \#aste, etc. ............. | " | 248,277 | 138,354 |
| Rayon staple fibre (ribro, etc.) .............. | " | 1,1583,925 | 232,626 |
| All other fibres . . . . . . . . . . . . . . . . . . . . . . . . . | " | 805,717 | 139,097 |
| Yarns, domestic, not made by plant rejorting All cotton - |  |  |  |
| Grey . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | " | 6, 249,245 | 1,743,553 |
| Bleached | " | 27,430 | 8,771 |
| Mercoilzed | " | 18,918 | 11,409 |
| Coloured ......................................... | " | 925,939 | 311,114 |
| Artificial silk (continuous filament) ........ | " | 1,755,405 | 1,096,581 |
| Spun rayon (including spun rayon mixtures) ... | " | 224,901 | $100,559$ |
|  |  | 4,442 | 1,623 |
| Yarns, imported All cotton - |  |  |  |
| Grey and coloured | " | 11,119 | خ, 310 |
| Mercerized ..................................... | " | 14,093 | 9,104 |
| Artificial silk (continuous filament) ........ |  | 411,120 | 249,210 |
| Other | " | 110, $79 \%$ | 69,832 |
| Fabrics, domestic, not made by plant reporting All cotton, grey |  |  |  |
|  | or yard | $67,324,570)$ | 5,553,422 |
| 0ther . .......................................... | Pound | $1,055,980)$ |  |
|  | or yard | $4,871,886)$ | 887,028 |
| Fabrics, imported . . . . . . . . . . . . . . . . . . . . . . . . . | Yard | 1,441,456 | 120,201 |
| Thread (cotton) | Pound | 10,244 | 10,729 |
| Starch and sizin¢ matorials ..................... | " | 7,951,018 | 281,087 |
| Oil, lubricating . | - | - | (x) |
| Chemicals, all other | - | - | 2,235,157 |
| Spools, tubes and cones of paper | - | - | 134,806 |
| All other materials | - | - | 47,491 |
| General factory and mill supplies | - | - | 1,678,954 |
| Packing and shipping materials ................. | - | - | 474,520 |
| TOTAL | - | - | 29,902,346 |

(x) Included in "General factory and mill supplies".

## THE COTION YARN AND CLOTH IHDUSTRY IN CANADA, 1938.

Table 15. - Principal Statistics of the Cotton Yarn and Cloth Industry, 1933, Grouped according to the Size of Establishment.


## THE COTHOH YARN AN CLOTH INUUSRY IN CANADA, 1938.

Table 17. - imployees by Sex and Remuneration 1937 and 1938.

|  | 1937 | 1938 |
| :---: | :---: | :---: |
| Salaried Employees - |  |  |
| Total .................................. No. | 066 | 676 |
| Male .................................. No. | 495 | 505 |
| Female .................................. . No. | 171 | 171 |
| Total salaries ........................ s | 1,385,263 | 1,413,249 |
| Hage-earners - |  |  |
| Monthly average . . . . . . . . . . . . . . . . . . . No. | 18,494 | 17,573 |
| Male .......................................... . . . | -11,958 | 11,209 |
| Female ................................. . . Io. | 6,536 | 6,164 |
| Tratal vages ........................... | 14,367,693 | 13,220,068 |
| All Limployees - |  |  |
| Total ................................ ifo. | 19,160 | 18,049 |
| Tale ............................................... . . | $12,453$ | $11,714$ |
| remale ................................. . . . 1 . | $6,707$ | $6,335$ |
| Total salaries and wages ............. | 16, 350,956 | 14,639,317 |

Table 18. - Monthly Lmplojment of hage-carners, 1956 to 1958.

| Months | 1986 |  |  | 1937 |  |  | 1958 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | F'otal | Rale | Female | Total | ilale | Female | Total |
|  | No. | Ho. | 150. | Ho. | No. | Ho. | No. | No. | Ho. |
| January | 11,489 | 6,072 | 17,561 | 11,755 | 6,28: | 18,088 | 11,795 | 6,380 | 18,175 |
| F'ebruary | 11,162 | 5,986 | 17,148 | 12,581 | 6,856 | 19,457 | 11,266 | 6,189 | 17,455 |
| March | 10,854 | 5,835 | 16,669 | 12,463 | 6,817 | 19,280 | 11,07\% | 6,09'7 | 17,170 |
| April | 10,772 | 5,945 | 16,717 | 13,077 | 7,166 | 20,243 | 11,943 | 6,554 | 18,602 |
| May | 11,442 | 6,022 | 17,464 | 12,646 | 6,918 | 19,564 | 11,386 | 6,153 | 17,563 |
| June | 11,348 | 5,965 | 17,311 | 13,286 | 7,032 | 20, 218 | 10,240 | 5,989 | 15,909 |
| July | 11,347 | 6,028 | 17,375 | 12,244 | 6,505 | 18,819 | 10,653 | 5,795 | 16,448 |
| August | 11,112 | 6,085 | 17,136 | 6,956 | 4,103 | 11,119 | 10,838 | 6,096 | 16,934 |
| September . | 10,198 | 5,708 | 15,906 | 11,762 | 6,462 | 18,224 | 11,292 | 6,214 | 17,507 |
| October ... | 11, 300 | 6,283 | 17,582 | 12,474 | 6,851 | 19,305 | 11,532 | 6,369 | 18,001 |
| November | 12,047 | 6,535 | 18,58\% | 12,284 | 6,722 | 19,006 | 11,881 | 6,525 | 18,406 |
| December | 12,130 | 6,481 | 18,611 | 12,098 | 6,343 | 18,447 | 10,49 | 5,824 | 16,317 |
| MONTHLY <br> AVERAGE . | 11,255 | 6,081 | 17,2,46 | 11,958 | 6,503 | 18,494 | 11,208 | 6,1.64 | 17,372 |

## TH COTTOL YARN AND CLOTH INDUSIRY IN CANADA, 1933.

Table 19. - Number of Wage-eamers in the Month of Normal Employment, With their Regular Hours of hork and Average Neekly Earnings, 1938.

| Number of Hours i.orked per heek | Number of Employees |  | Number of Hours Worked per heek | Number of Employees |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Fenale |  | Male | F'male |
| 30 hours or less | 493 | 705 | 51-54 hours | 340 | 140 |
| 51-43 hours | 1,560 | 1,043 | 55 hours | 641 | 3 \% |
| 41 hours | 66 | 49 | 56-54 hours | 272 | 46 |
| 45-47 hours | 303 | 227 | 65 hours and over | 37 | - |
| 48 hours | 733 | 368 | Average hours per |  |  |
| 49-50 hours | 7,435 | 5,548 | neek | 47.3 | ¢5.0 |
|  |  |  | Average weekly earnings ... | 815.78 | \$11.64 |

The above table does not include overtime.

Table 20. - Power Equipment, $19: 7$ and 1928.

| Classes of Power | $\begin{array}{llll}1 & 9 & 3 & 7\end{array}$ |  | $1 \begin{array}{llll}1 & 9 & 3 & 8\end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Nunber <br> of units | Manufacturers ${ }^{1}$ <br> Rating of Horse-power Capacity | Number of Units | Wanufacturers' <br> Rating of Horse-pover Capecity |
| Stean engines and steam turbines - <br> In use $\qquad$ <br> Idle $\qquad$ | $\begin{array}{r} 21 \\ 6 \end{array}$ | $\begin{aligned} & 6,692 \\ & 2,205 \end{aligned}$ | $\begin{array}{r} 22 \\ 6 \end{array}$ | $\begin{aligned} & 9,692 \\ & 2,205 \end{aligned}$ |
| Hydraulic turbines or water wheels - <br> In use $\qquad$ <br> Idle $\qquad$ | $\begin{array}{r} 12 \\ 4 \end{array}$ | $\begin{array}{r} 12,200 \\ 2,000 \end{array}$ | 12 | $\begin{array}{r} 12,200 \\ 2,000 \end{array}$ |
| Slectric motors operated by purchased :over - <br> In use $\qquad$ <br> Idle $\qquad$ | $\begin{array}{r} 8,512 \\ 259 \end{array}$ | $\begin{array}{r} 71,088 \\ 4,806 \end{array}$ | $\begin{array}{r} 8,988 \\ 225 \end{array}$ | $\begin{array}{r} 69,260 \\ 5,793 \end{array}$ |
| TOTAL POKZR USLL IA MARJFACIURIVG | 8,794 | 98,391 | 9,257 | 100,750 |

## 

T'able 20. - Yover Equizment, 19 :7 and 1938. - (Concluded).

| Ulasses of Power | $\begin{array}{lllll}1 & 9 & 3 & 7\end{array}$ |  | $\begin{array}{llll}1 & 3 & 5\end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Units | แanuãacturers' Rating of Horse-porrer Capacity | Number of units | Manufacturers' Rating of horse-po:er Gapacity |
| Ellectric motors operated by power generated by the establishment In use $\qquad$ Idle $\qquad$ | $\begin{array}{r} 2,193 \\ 109 \end{array}$ | $\begin{array}{r} 13,505 \\ 412 \end{array}$ | $\begin{array}{r} 2,403 \\ 104 \end{array}$ | $\begin{array}{r} 21,551 \\ 402 \end{array}$ |
| Total Electric Motors. | 11,053 | 89,611 | 11,720 | 36,606 |
|  | $\begin{array}{r} 101 \\ 8 \end{array}$ | $\begin{array}{r} 23,253 \\ 1,3 \approx 1 \end{array}$ | $\begin{aligned} & 94 \\ & 18 \end{aligned}$ | $\begin{array}{r} 19,778 \\ 4,751 \end{array}$ |

Table 21. - Consumption of siuel and Electricity, $19: 7$ and 1938.

| Kinds of ruel | Unit of deasure | 1937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Quantity | Cost Value at Jactory |
|  |  |  | \% |  | \$ |
| Coal - <br> Bituminous ............... | $\left.\begin{array}{c} \text { Ton } \\ (2,000 \mathrm{lv} . \end{array}\right)$ | 127,656 | 735,585 | 123,170 | 727,429 |
| Coke ..................... |  | - 2 | 21 | 128,170 |  |
| Tuel oil end diesel oil.. | Injo Gal. | 24,290 | 2,159 | 20,530 | 1,751 |
| Gasoline ...... |  | 40,433 | 7,70\% | 3:,927 | 6,348 |
| Kcrosene or coal oil ..... | " | - | - | 60 | 9 |
| Gas, manuractured ........ | If cu. ft. | 2,017 | 2,366 | 1,298 | 1,573 |
| TOTAL CUST U'Y'UEL ..... | - | - | 748,814 | - | 737,500 |
| Electricity purchased (inclucing service charges) $\qquad$ | - | - | 1,220,416 | - | 1,244,361 |
| HOTAL CUED OE UEL <br>  | - | - | 2,069,250 | - | 1,981,861 |

## 2HE COITON YAIN AMD CLOLH NNJUSY IM CANADA, $19 \% 8$.

Table $2 x .-$ Merhinery, Equipment and Spimning Tours, 10. 8.


## SECTON 3. - TH CUTHON THRAU IHDUSTY IN GANGD, 1OVS.

In 1938 reports were received from five establishments whose chief output consisted of cotton thread. Ihree of these were located in quebec and two in Untario. These five plants reported a capital investment of $\%$, 264,560 and manufactured goods with a selline value at the factory of $\$ 3,521, \% 96$. Employment was furnished to 748 persons who received 8785,555 in salaries and wages. Materials used had e value of $\mathbf{3 1}, 515,279$.

All major items of principal statistics in the cotton thread industry vere lower in $1938^{\circ}$ then in 1937, with the exception of capital invested. The gross value of prociuction declined to the extent of 5305,926 , while $\$ 215,736$ less were expended on materials. Thirty-two fewer persons were employed and a contraction of $\$ 50,273$ occurred in the payroll. Capital invested increosed by $\$ 185,105$, due largely to a greater inventory value of materials on hani, stocks in process, etc.

Threads of cotton, silk and artificinl silk are the main items of production in this industry. In 1978 these vere valued at $\{5,495,990$, compared with €R,780,715 in 1987.

Yarns of cotton, silk and artiricial silk are the principal materials used. In $19: 8,2,179,585$ pounds worth $\$ 1,186,22$ were consumed, and in 1957 the consumption vas 2,495,070 pounds costing $\$ 1,397,915$.

Table 2̃. - Principal Statistics, 1924 to 1978.

| Year | Estab-lishments | Capital Invested | jumployeos | Salaries and Vages | Cost of Materials Used | Gross Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | 110. | § | \% | \$ |
| 1924 | 5 | ¢,496,274 | 717 | 674,805 | 1,967,975 | 3,654,784 |
| 1925 | 5 | 4,596,366 | 708 | 660,527 | 2,036,552 | 3,921,862 |
| 1926 | 5 | 4,154,658 | 774 | 688,858 | 2,560,350 | 4,5:8,217 |
| 1927 | 5 | 4,279,408 | 778 | 717,87: | 2,094,749 | 4,640,536 |
| 1928 | 5 | 4,257,721 | 752 | 688,355 | 1,969,340 | 4,464,981 |
| 1929 | 6 | 4,190,130 | 780 | 689,289 | 2,025,955 | 4,321,584 |
| 1930 | 7 | 4,214,075 | 696 | 638,915 | 1,577,661 | 3,310,868 |
| 1981 | 5 | 4,035,204 | 650 | 512,938 | 1,209,552 | 5,2,08,520 |
| 1952 | 5 | 3,375,702 | 518 | 596,0z7 | 1,110,383 | 3,186,524 |
| 1933 | 6 | 3,434,383 | 551 | 594,889 | 1,096,06? | 3,294,144 |
| 1934 | 5 | 2,901,875 | 515 | 635,849 | 1,545,885 | 3,809,408 |
| 1935 | 5 | 2,804,903 | 696 | 632,564 | 1,558,525 | 3,675,177 |
| 1906 | 5 | 2,950,450 | 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 | 718 | 725,555 | 1,515,279 | 2,5i1,296 |

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

THE COTHON ITRLAD IHDUSTRY IN CANADA, 1938.

Table 24. - Comparison of Principal Statistics, 1937 and 1938.

| Items | 1987 | 1938 | + Increase <br> - Decrease |
| :---: | :---: | :---: | :---: |
| Establishments reporting ...... No. | 5 | 5 | - |
| Capital investeci . ............. | 5,079,155 | 3,264, 560 | $+185,405$ |
| Employees on salaries - |  |  |  |
| Total . . . . . . . . . . . . . . . . . . . No. | 196 | 139 | 7 |
| Male . . . . . . . . . . . . . . . . . . . Ho. | 150 | 142 | 8 |
| Female . . . . . . . . . . . . . . . . . . Ho. | 46 | 47 | + 1 |
| Total salarics ............. | 294,351 | 292,421 | - 1,930 |
| Imployees on vages - |  |  |  |
| Monthly average . ........... . . | 584 | 559 |  |
| Male . . . . . . . . . . . . . . . . . . . . No. | 191 | 171 | - 20 |
| Female . ...................... . . | 503 | 388 |  |
| Total mages ................ § | 464, 4.77 | 435,134 | - 81,243 |
| Power ecuipment - |  |  |  |
| Units $\qquad$ No. Horse-power capacity $\qquad$ | 420 2,122 | 419 2,089 | $\begin{aligned} & 1 \\ & -\quad 33 \end{aligned}$ |
| Cost of fuel and clectricity .. § | 85,103 | 69,961 | - 13,142 |
| Cost of materials used ........ | 1,731,015 | 1,515,279 | - 215,736 |
| Cross value of production ..... | 3,825,222 | 3,521,296 | - 305,926 |

## 

Table 25. - Capital Invested, 1928 to 1938.

| Yetr | $\begin{aligned} & \text { Fixed } \\ & \text { Gapital } \end{aligned}$ | Working Capital |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Present value of land, buildings, fixtures, machinery, tools, etc. | Inventory value of Materials on hend, Stocks in process, i'inished products, fuel and Hiscellancous supplies, etc. | Cash, trading and operating accounts | TOTAL CAPITAL |
|  | § | § | \% |  |
| 1928 | 1,690,694 | 1,959,867 | 707,160 | 4,357,721 |
| 1929 | 1,689,357 | 1,731,887 | 765,886 | 4,190,1:0 |
| 1330 | 1,735,783 | 1,478,505 | 1,001,787 | 1,212,075 |
| 1921 | 1,762,777 | 1,201,647 | 1,067,780 | 4,0:5,204 |
| 198 ? | 1,050,577 | 1,045,384 | 1,211,741 | 3,375,702 |
| 1938 | 1,006,269 | 1,098,921 | 1,329,193 | 3,454,383 |
| 1934 | 1,028,241 | 1,225,322 | 648,:12 | 2,901,875 |
| 1935 | 1,011,485 | 1,26:,607 | 523,811 | 2,804,903 |
| 1936 | 1,114,194 | 1,296,978 | 518,964 | 2,930,450 |
| 1937 | 1,182,860 | 1,419,453 | 476,836 | 3,079,155 |
| 1938 | 1,207,958 | 1,598,422 | 458,180 | 3,264,560 |

L'able 26. - mployees by Sex and Remuneration, $19: 7$ and $19: 8$.

| --1\% | 1937 | 1938 |
| :---: | :---: | :---: |
| Salaried Employees - |  |  |
| Total .................................. . . . | 196 | 189 |
| Male . . . . . . . . . . . . . . . . . . . . . . . . . . . . No. | 150 | 142 |
| Female . .................................... . . . . | $46$ | 47 |
| I'otal salsries ............................ | $\text { 294, } 351$ | 29?,421 |
| Viage-earners - |  |  |
| Monthly average . . . . . . . . . . . . . . . . . . . | 584 | 559 |
| Male . . . . . . . . . . . . . . . . . . . . . . . . . . . . No. | 101 | 171 |
| Female . . . . . . . . . . . . . . . . . . . . . . . . . .ivo. | 395 | $388$ |
| Tratal wages . . . . . . . . . . . . . . . . . . . . . | 46s 4,477 | $433,134$ |
| All Employees - |  |  |
| Total ........................................ . . . . | 780 |  |
| hile .......................................... No. | 341 | 313 |
| Pemale . . . . . . . . . . . . . . . . . . . . . . . . No. | $439$ | 485 |
| Total salaries and wages ............ | 758,828 | 725,555 |

## THE COLION THREAD INDUSTRY IH CAIIADA, 1938.

Table 27. - Monthly Imployment by lage-carners, 1956 to 1958.

| Months | 1936 |  |  | 1937 |  |  | 1938 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | 'rotal | Male | i'emale | 'otal | Male | F'emale | Total |
|  | No. | Ho. | Ho. | i. ${ }^{\text {a }}$ | 1io. | ivo. | iNo. | No. | IJo. |
| Jenuary | 182 | 412 | 594 | 181 | 381 | 565 | 177 | 389 | 566 |
| February | 178 | 415 | 591 | 182 | 383 | 565 | 184 | 399 | 583 |
| March. | 182 | 405 | 5.87 | 185 | 384 | 569 | 177 | 396 | 573 |
| April | 183 | 407 | 590 | 186 | 383 | 569 | 172 | 388 | 560 |
| May . | 184 | 401 | 585 | 187 | 389 | 576 | 171 | 394 | 565 |
| June ......... | 181 | 402 | 583 | 193 | 404 | 597 | 167 | 396 | 563 |
| July | 205 | 394 | 599 | 188 | 405 | $59 \%$ | 167 | 387 | 554 |
| August | 206 | 390 | 596 | 214 | 396 | 610 | 169 | 385 | 552 |
| September | 206 | 393 | 599 | 189 | 392 | 581 | 169 | 380 | 549 |
| October. | 182 | 389 | 571 | 191 | 598 | 589 | 166 | 380 | 546 |
| November | 180 | 389 | 569 | 194 | 403 | 597 | 166 | 380 | $5 \wedge 5$ |
| December ..... | 184 | 383 | 567 | 190 | 400 | 590 | 171 | 377 | 548 |
| MONFUY AVERAGH | 188 | 399 | 587 | . 191 | 393 | 584 | 171 | \%88 | 559 |

Table 28. Number of Wage-larners in the Month of Wormal Enployment, with their Regular Hours of liork and Average lieekly Earnings, 1938.

| Number of Hours Worked per Week | ITumber of Employees |  | Number of hours Morkod per Vieek | Number of Limployees |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female |  | incle | Female |
| 30 hours or less | 2 | 22 | 51-5\% hours ......... | 2 | 11 |
| $31-45$ hours | 14. | 98 | 55 hours . ........... | - | - |
| 44 hours | 26 | 75 | 56-64 hours | 3 | - |
| 45-47 hours | 8 | 11 | 65 hours and over. | 1 | - |
| 48 hours | 94 | 165 | AVERAGE HOURS PELI WEEK | 46.7 | 43.2 |
| 49-50 hours | 19 | - | AVEPAGE WEJKLY EARIIIIGS $\qquad$ | \$22.12 | \$18.04 |

The above table does not include overtime.

## THE COTHON THRFAD INDUSTRY IN CANADA, 19:8.

Table 29. - Power Equipment, 19:7-1938.

|  | $\begin{array}{lllll}1 & 9 & 3\end{array}$ |  | 19 | 8 |
| :---: | :---: | :---: | :---: | :---: |
| Classes of Power | Number of Units | Hanufacturers' Rating of fiorse-power Capacity | Number of Units | Manufacturers' Bating of Horse-power Capacity |
| Electric motars operated by purchased power <br> In use $\qquad$ <br> Idle $\qquad$ | $\begin{array}{r} 404 \\ 16 \end{array}$ | 1,958 164 | $\begin{array}{r} 406 \\ 13 \end{array}$ | $\begin{array}{r} 1,374 \\ 115 \end{array}$ |
| TOTIL POWER USED I. MnNUFACIUFIHG $\qquad$ | 420 | 2,122 | 419 | 2,089 |
| Boiler installation <br> In use <br> Idle ...................... | 2 2 | $\begin{array}{r} 275 \\ 650 \end{array}$ | 2 | $\begin{aligned} & 275 \\ & 500 \end{aligned}$ |

Table 30. - Consumption of Iuel and Electricity, 1987 and 1930.

| Kinds of ruel | Unit of Measure | $13 \quad 37$ |  | $\begin{array}{llll}1 & 9 & 3 & 8\end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Cuantity | Cost value at Factory | Quantity | Cost Value at Pactory |
|  |  |  | $\$$ |  | 4 |
| Coal - <br> Bituminous ................ | $\begin{gathered} \text { 'Fon } \\ (2000 \mathrm{Lb} .) \end{gathered}$ | 8,574 | 28,195 | 5.170 | 21,211 |
| Gas, manufactured .......... Other fuel .................... | is cu.ft. | -18 | $\begin{array}{r} 256 \\ 10,459 \end{array}$ | 288 | $\begin{array}{r} 268 \\ 8,745 \end{array}$ |
| Total cost of mull . . . . . | - | - | 38,910 | - | 30,224 |
| Electricity purchased (including service charges) | ni\%. H . | 2,012,916 | 44, 19\% | 2,428,030 | 89,767 |
| TOTAF ZOST OF FUEL AIND ELECTRICITY ............. |  | - | 8\%,103 | - | 69,961 |

## HHE COTHON TEXIILE IHDUSTRIES IN CANADA, 1938.

SLLTUN 4. - THL LOIDO HL VOOL :AETE INDUSTPY IN. CAIADA, 1938.

The eighteen establishments reporting operations in the cotton and wool waste industry during $19 z 8$ recorded a gross value of production o $\hat{i} \pi 1,782,861$, which represented a cecrease of $\$ 241,9: 1$ or 11.9 per cent as compered vith the previous year. Employment decrcared by five to $a$ totel of 327 persons and the amount disbursed in salaries and vages, $\$ 287,388$, showed a decrease oin $\mathbf{0} 18,8 \% 1$. The cost of materials used declined to $1,075,554$, this figure beinf $5: 15,355$ or 22.7 per cent below the cost in 19:7. dapital increased by $\$ 64,157$ or 6.4 per cent to a total investment of $1,031,159$, the increase being due irrgely to a greater inventory value of materials on hanc, stocks in process, finished products, etc.

Washed and sterilized rags and wipers was the principal single item of output in this incustry and in 1838 these were produced to the extent of $8,19 \%, 647$ pounds valued at $\$ 871,461$ as compared with $8,1 \pi 2,695$ pounds valued at $\ddagger 876,921$ in 1937. Saste of cotton, wool, jute, etc., totalled 11,690,746 pounds worth $\$ 696,920$ in $19: 8$ and 12,281, $2: 8$ pounds valued at $\$ 8: 8,079$ in $19: 7$.

Under the heading materials used the consumption of waste of all kinds in 19 :8 was $10,678,455$ pounds, costing $\$ 4: 0,919$, compared with $15,575,498$ pounds, Worth $\S 671,265$ in 1937. It may be interesting to note that $7,585,228$ pounds of wipers worth $\$ 426,207$ were used in 1928 as against $6,001,063$ pouncis costing 420,698 in 1937. Other materials used included mop yarns, rags and clippings, checsecloth and wooden handles.

Table 31. - Principal Statistics, 102.4 to 1853.

| Year | $\begin{aligned} & \text { Estab- } \\ & \text { lish- } \\ & \text { ments } \end{aligned}$ | Canital <br> Investec | m- <br> ployees | Salaries and i.ages | Cost of ilatericls Used | Cross Value of Prociuction |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ivo. | 5 | No. | ${ }_{\text {\% }}$ | \$ | $\xi$ |
| 1924 | 7 | 1,295,584 | 275 | 250,567 | 1,69r, 307 | 2,394,525 |
| 1925 | 7 | 1, 32.5,849 | 274 | 271, 348 | 1,712,775 | 2,452,488 |
| 1926 | 8 | 1,192,898 | 270 | 261,004 | 1,8:0,029 | 2,290,198 |
| 1987 | 7 | 1,088,825 | 276 | 265,107 | 1,651,843 | 2,296,367 |
| 1928 | 7 | 1,148,423 | 511 | 312,145 | 1,914,870 | 2,585,246 |
| 1929 | 7 | 1,122,318 | 234 | 297,918 | 1,960,250 | 2,645,184 |
| 1930 | 7 | 1,041,2¢7 | 186 | 175,99: | 1,145,574 | 1,291,501 |
| 1881 | 14 | 815,065 | 204 | 194,695 | 898,60\% | 1,285,120 |
| 1932 | 15 | 709,452 | 208 | 169,994 | 618,521 | 1,038,324 |
| 1923 | 1.5 | 848,975 | 219 | 196,268 | 741,274 | 1,282,445 |
| 1951 | 17 | 94:,316 | 282 | 231,758 | 1,062,216 | 1,654,517 |
| 1035 | 17 | 810,795 | 298 | 250,80: | 1,170,11? | 1,341,202 |
| 1986 | 15 | 325,552 | 288 | 255,283 | 1,09?,2:0 | 1,575,772 |
| 1957 | 18 | 396,992 | 332 | 306,719 | 1,290,909 | 2,025,792 |
| 1988 | 18 | 1,061,159 | 327 | 287,888 | 1,075,554 | 1,78:,861 |

l'able 32. - Comparison of Principal Estatiatics, 1927 and 1939.


## THE COTHN AIBD WOOL TASTE IHUUSTRY IN CANADAE 1938.

Table 33. - Capital Invested, 1928 to 1938.

| Year | $\begin{aligned} & \text { Fixed } \\ & \text { Capital } \end{aligned}$ | Working Capital |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Present value of land, buildings, fixtures, machinery, tools, etc. | Inventory value of materials on hand, Stocks in process, Finished products, fuel and uiscellaneous supplies, etc. | Cash, trading and operating accounts, etc. | TO'AL ChPI'AL |
|  | \% | § | \$ | 8 |
| 1928 | 539,072 | 285,019 | 721,352 | 1,148,423 |
| 1929 | 507,190 | 404,552 | 211,076 | $1,1<2,818$ |
| 1930 | 498,133 | 360,056 | 185,038 | 1,041,227 |
| 1931 | 407,800 | 305,752 | 101,511 | 81\%,06: |
| 1932 | 381,851 | 236,500 | 91,101 | 709,452 |
| 1933 | 464,822 | 249,962 | 134,191 | 848,975 |
| 1934 | 489,625 | 314,297 | 139,894 | 945,816 |
| 1935 | 293,947 | 285,733 | 155,116 | 840,796 |
| 1936 | 365,987 | 234,089 | 127,486 | 825,562 |
| 1937 | 437,899 | 275,084 | $184,009$ | $996,992$ |
| 1983 | 457,74\% | 485,944 | 177,472 | $1,061,159$ |

Table 34. - Employees by Sex and Remuneration, 1937 and 1938.

|  | 1937 | 1928 |
| :---: | :---: | :---: |
| Salaried Employees - |  |  |
| Total ................................ . ${ }^{\text {No. }}$ | 55 | 56 |
| Male . . . . . . . . . . . . . . . . . . . . . . . . . No. | 40 | 40 |
| Female . . . . . . . . . . . . . . . . . . . . . . . . Nо. | 15 | 16 |
| Total salaries ..................... \$ | 102,22? | 105,445 |
| Wage-earners - |  |  |
| Montinly average . . . . . . . . . . . . . . . . . ilo. | 2.77 | 271 |
| Male . . . . . . . . . . . . . . . . . . . . . . . . . . . No. | 180 | 180 |
| Female . . . . . . . . . . . . . . . . . . . . . . . . Vio. | 97 | 91 |
| Total wages . ........................ \$ | 204,497 | 182,443 |
| All Employees - |  |  |
| - Total . . . . . . . . . . . . . . . . . . . . . . . . . . ${ }^{\text {No. }}$ | 332 |  |
| Male . ................................ ${ }^{\text {. }}$ No. | 280 | 220 |
| Female . .............................. . No. | 112 | 107 |
| Total salaries and wages ........... $\$^{\text {S }}$ | 306,719 | 287,888 |

## THE COTHO AND WUOL WASN'E INDUSTRY IN CANANA, 1938.

Table 55. - Monthly Employment of Nage-carners, 1936 to 1938.

| Months | 1936 |  |  | $1 \begin{array}{llll}1 & 9 & 3 & 7\end{array}$ |  |  | $\begin{array}{llll}1 & 9 & 3 & 8\end{array}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Eemale | Iotal | malo | Female | Total | Halc | Female | Total |
|  | No. | \%o. | Ho. | No. | 150. | lvo. | 10. | Wo. | No. |
| January | 147 | 85 | 235 | 176 | 97 | 273 | 178 | 97 | 275 |
| rebruary | 149 | 86 | 235 | 174 | 100 | 274 | 181 | 88 | 2.69 |
| March | 148 | 90 | 238 | 181 | 99 | 280 | 176 | 9.4 | 270 |
| April | 15 ? | 86 | 2:3 | 131 | 97 | 278 | 179 | 89 | 268 |
| May | 151 | 84 | 285 | 186 | 05 | 281 | 177 | 93 | 270 |
| June | 152 | 90 | 242 | 186 | 100 | 886 | 181 | 92 | 273 |
| July | 155 | 91 | 246 | 183 | 94 | 277 | 180 | 92 | 272 |
| August | 1.50 | 90 | 210 | 180 | 97 | ?77 | 135 | 92 | 277 |
| Jeptember | $15 \%$ | 86 | $2 \because 9$ | 131 | 98 | 278 | 131 | 39 | 270 |
| uctober | 155 | 89 | 244 | 178 | 98 | $2: 16$ | 130 | 93 | 2.73 |
| November | 153 | 87 | 240 | 172 | 91 | 265 | 138 | 89 | 271 |
| Decemter | 147 | 83 | 2.35 | 175 | 35 | 258 | 190 | 84 | 264 |
| WOHTHLI AVEACH. | 15. | 88 | 2.10 | 180 | 37 | 277 | 130 | 91 | 271 |

Table 53. - Number oi hage-carners in the lionth of Normal Hnplojwent, iith their Kegular ilours of hork and Average Weckly Earnings, 1933.

| Number of Hours Worked yer Week | Number of Employees |  | Number of ilours Worked per heek | Number of Bmployees |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Tomale |  | Male | F'cmale |
| 30 hours or less | 1 | 1 | 51-54 hours ..... | 19 | 6 |
| 31-43 houre | 68. | 55 | 55 hours . . . . . . . | $2 \pi$ |  |
| 44 hours | 9 | 2 | 50-64 hours ...... | 31 | - |
| 45-17 houres | 11 | 17 | 65 hours and over. | - | - |
| 48 hours | 18 | 14 | AVERAG: FUURS PER WEKK . . . . . . . . . . . | 47.9 | 41.6 |
|  |  |  | RVERAGE VE'MLY EARIIINGS | 14.55 | \$11.97 |

The above tabls does not include overtime.

## THE CUTIUN AND HOUL MASTE INDUSTRY IN CANADA, 1938.

Table 37. - Yower Lquipment, 1937 and 1938.

|  | 1937 |  | 19.38 |  |
| :---: | :---: | :---: | :---: | :---: |
| Classec of Power | Humber of Units | Manufacturers' rating of Horse-power. U.apacity | Number of Units | Kanufacturers' <br> Ratinfe of Horse-power Capacity |
| Electric motors operated by purchased power - <br> In use $\qquad$ <br> Idle $\qquad$ | 63 | 1,706 - | 54 | 1,705 |
| TUTAL POHLRR USED IN Maidufiutuinici .... | 63 | 1,706 | 64 | 1,705 |
| Boiler installation In use $\qquad$ Idle $\qquad$ | $\begin{array}{r} 12 \\ 1 \end{array}$ | $\begin{array}{r} 698 \\ 60 \end{array}$ | 9 | 568 |

Table 38. - Consunption of Fuel and Llectricity, 1937 and 19:8.


## THE COTTON TEXTILE INUUSTRIES IN CAINADA, 1938.

SLELON 5. - THE CUTHO BATHIG AND WNLLG LHDUSNY IH CANADA, 1938.
'The four establishments reporting their operations in the batting and wading industry in 1938 had a gross value of production of $\$ 1,017,054$, a decrease of $\S 61,095$ or 5.7 per cent as compared with the previous year. inployment was provided for 148 persons, 15 persons or 9.2 per cent fewer than in 1937, and the combined salaries and mages paid, $\$ 199,750$, were less by $\$ 18,929$ or 3.7 per cent. The cost of all materials used was lower by $\$ 102,884$ or 15.4 per cent. The amount of capital invested, $\$ 1,379,007$ also decreasea by $\$ 3 \%, 369$ or 2.1 per cent.
wo single item of production can be shown in this industry without disclosing the operations of individual establishments. the production has, therefore, been grouped with other like articles wherever possible, and is show in 'l'able 4. the same procedure was applied to materials useci, which are shown in Table 5.

Noveriber was the month of highest employment with 145 wage-earners reported, while August represented the low with 121 wage-earners.

Tanle 39. - Principal Statistics, 1924 to 1933.

| Year | Estab <br> lish- <br> ments | Capital Invested | $\mathrm{nin}-$ <br> ployees | Salaries and Wages | Cost of Materials Used | Gross <br> value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \% | 1 i . | $\oint$ | \$ | \$ |
| 1924 | 6 | 1,789,529 | 257 | 2:9,772 | 1,035,748 | 1,595,149 |
| 1925 | 7 | 2,104,06: | 259 | 265,128 | 1,024,459 | 1,771,676 |
| 1925 | 3 | 2,461,898 | 320 | 358,662 | 1,213,331 | 2,40, 251 |
| $19 \% 7$ | 8 | 2,385,051 | 343 | 401,558 | 1,522, 452 | 3,095,304 |
| 1928 | 8 | 2,822,676 | 311 | 427,201 | 1,754,335 | 2,197,649 |
| 1929 | 8 | 2,765,650 | 305 | 418,265 | 1,62:,288 | 2,711,855 |
| 1930 | 8 | 2,665,95? | 270 | 347,126 | 1,447,880 | 2,934,695 |
| 1931 | ¢ | 1., 666,925 | 125 | 150,719 | 402,152 | 721,782 |
| 1932 | 5 | 1,297,06\% | 119 | 149,488 | 279,338 | 590,933 |
| 1933 | 5 | 1,218,96: | 116 | 135,751 | 265,356 | 528,986 |
| 1934 | 5 | 1,244,565 | 130 | 119,055 | 375, 761 | 729, 293 |
| 1935 | 5 | 1,231,907 | 145 | 176,809 | 409,355 | 889,664 |
| 1936 | 5 | 1,298,859 | 147 |  |  |  |
| 1937 |  | 1, 119,576 | 163 | $218,679$ | $369,840$ | $1,073,259$ |
| $19 \% 8$ | 4 | 1,379,007 | 148 | 199,750 | 566,956 | 1,017,0.54 |

TIL: COTLON BAYTTIGG AND WADDIUG HODUSPRY IN CANADA, 1938.


THE COTTON BAIMING AND WADDIMG LINDUSTRY IH CANADA, 1938.

Table 41. Capital Invested, 19:8 to 1938.

| Year | I'ixed Capital | Norking Capital |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Present Value of land, buildings, fixtures, machinery, tool.s, etc. | inventory value of Materials on hand, stocks in process, Finished products, Fuel and liliscellaneous supplies, etc. | Lash, trading and operating accounts, etc. | TOTAL C.PITAL |
|  | \$ | \% | $\$$ | § |
| 1928 | 1,082,272 | 775,036 | 961,398 | 2,822,675 |
| 1323 | 1,095,765 | '798,421 | 871,406 | 2,765,650 |
| 1930 | 1,195,465 | 563,014 | 801,473 | 2,665,952 |
| 1931 | 798,957 | 348,390 | 21.9,138 | 1,306,925 |
| 1932 | 783,903 | 32:87 | 189,281 | 1,297,062 |
| 1933 | 730,199 | 50. 4,374 | 150,959 | 1,218,962 |
| 1934 | 743,688 | 332,410 | 168,467 | 1,244,565 |
| 1935 | 776,523 | 278,985 | 178,?99 | 1,221,307 |
| 1955 | 801,553 | 344,315 | 152,991 | 1,298,859 |
| 1957 | 825,371 | 399,560 | 187,445 | $1,112,376$ |
| 1038 | 879,916 | 339,566 | 159,585 | 1,379,007 |

Table 42. Employees by Bex and Komuneration, 1977 and 1933.

| - -2 | 1937 | 1928 |
| :---: | :---: | :---: |
| Solaried Amployees - |  |  |
| Sotal ................................ ${ }^{\text {. }}$ No. | 19 | 17 |
| Male .................................. No. | 15 | 13 |
| Fomnlc . . . . . . . . . . . . . . . . . . . . . . . . . No. | 4 | 4 |
| Total salaries ...................... | 58,147 | 55,345 |
| liage-earners - |  |  |
| Monthly average . . . . . . . . . . . . . . . . . . No. | 144 | 131 |
| Male . . . . . . . . . . . . . . . . . . . . . . . . . . . . No. | 128 | 116 |
| F'male . . . . . . . . . . . . . . . . . . . . . . . . . . No. | 16 | 15 |
| Iotal wages . ......................... 多 | 160,532 | 1-4,405 |
| All Employees - |  |  |
| Total . . . . . . . . . . . . . . . . . . . . . . . . . . No. | 103 | 148 |
| Male ................................... No. | 143 | 129 |
| temale ................................. . ${ }^{\text {No. }}$ | $20$ | 19 |
| Total salaries and wages ............ \$ | 218,679 | 199,750 |

Table 43. - Monthly mployment of liage-enrners, 1936 to 1938.

| Months | 19 \% 6 |  |  | 1937 |  |  | 1938 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Fem:le | Lotal | Male | V'emeile | Total | Male | F'emale | Totel |
|  | No. | 110. | 110. | No. | 13. | IVo. | No. | 110. | 1vo. |
| Januery | 105 | 16 | 121 | 141 | 14 | 155 | 124 | 15 | 159 |
| Fiebruary | 107 | 18 | 125 | 148 | 14 | 162 | 117 | 15 | 132 |
| march ... | 116 | 20 | 130 | $1: 0$ | 15 | 155 | 112 | 15 | 127 |
| hpril ........... | 111 | 21 | 135 | 121 | 15 | 156 | 112 | 15 | 128 |
| May . ............ | 119 | 17 | 1:3 | 139 | 15 | 154 | 117 | 15 | 132. |
| June | 105 | 17 | 122 | 184 | 15 | 149 | 113 | 15 | 128 |
| July | 99 | 15 | 115 | 114 | 17 | 131 | 110 | 15 | 125 |
| August .......... | 95 | 18 | 118 | 107 | 17 | 124 | 105 | 15 | 121 |
| September ....... | 103 | 18 | 121 | 114 | 16 | 130 | 112. | 15 | 127 |
| october . . . . . . . | 105 | 18 | 12.4 | 158 | 16 | 154 | 111 | 15 | 126 |
| Hovember . . . . . . | 108 | 18 | 126 | 124 | 10 | 1:0 | 130 | 15 | 145 |
| Desember | 107 | 15 | 122 | 117 | 14 | 151 | 127 | 15 | $1 \leq 2$ |
| Monituy Avioncas | 107 | 18 | 125 | 123 | 16 | 144 | 116 | 15 | 151 |

Table 44. - Number of Vage-earners in Month of Wormal Lmployment, with their Regular Hours of hork and Average Veckly Larnings, 1938.

| Number of tiours Worked per Hieek | Number of Imployees |  | Number of llours norked per Wieek | Nunber of Employees |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | remale |  | Male | Fenale |
| 30 hours or less | 5 | 1 | 51-54 hours | 10 | 1 |
| 31-4\% hours | 21 | 4 | 55 hours | 5 | 5 |
| 44 hours | 12 | -- | 55-64 hours | 19 |  |
| 45-47 hours | 15 | - | 65 hours and over | 27 |  |
| 48 hours | 5 | - | AVLRAGE HOURS H2: ViLEK $\qquad$ | 51.8 | 45.5 |
|  |  |  | AVERLGE' iVE:'RLY earinalis. ...... | \$22.82 | \$2. 10 |

'the above table does not include overtime.

THE COTTON BATTING ABD WADUING INDUSTEY IN CANADA， 1938.

Table 45．－Power Equipment， 1937 and 1938.

|  | 1937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: |
| Classen of Power | Number of Unite | Kanufacturers！ Eating of Horse－power Capacity | Kumber of Units | Manufacturers＇ Rating of Horse－power Capacity |
| Electric motors operated by purchased power <br> In use $\qquad$ <br> Idle $\qquad$ | $\begin{array}{r} 69 \\ 4 \end{array}$ | $\begin{array}{r} 707 \\ 75 \end{array}$ | $\begin{array}{r} 85 \\ 4 \end{array}$ | $\begin{array}{r} 791 \\ 75 \end{array}$ |
| TOTAL POWER USED IN MABUFACTURING | 73 | 782 | 89 | 866 |
| Boiler installation－ |  |  |  |  |
| In use Idle | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 132 \\ & 200 \end{aligned}$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 132 \\ & 200 \end{aligned}$ |

Table 46．－Conoumption of Fuel and Electricity， 1937 and 1938.

| Kinds of Puel | Unit of Heagure | 1937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Quantity | Cost Value at Factory |
| Coal ． <br> Bituminous | $\left.\begin{array}{c} \text { Ton } \\ (2000 \mathrm{lb} . \end{array}\right)$ | 1，163 | $6,568$ | 1，162 | $6,988$ |
| Fuel and diesel oil | Imp．Gal． | 1，430 | 143 | 1，099 | 109 |
| TOTAL COST OF FUEL ．．．．．．．．． | $\cdots$ | － | 6，711 ${ }^{\text {＇}}$ | $\cdots$ | 7，097 |
| Electricity purchased （including service charges） | Kw。且。 | 987，853 | 10，243 | 1，002，939 | 11，568 |
| TOTAL COST OF FUEL AND <br> EL：CTRICITY | － | － | $16 ¢ 954$ | － | 18，665 |

## THE COTION THXTILE INDUSTHIES IN CANADA, 1938.

SECTION 6. - THE COTTON TEXTLLES, N.E.S.

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 cennot properly be classified in other sections.

The gross value of production reported by the 45 establishmente clasgified under cotton textiles, n.e.s. in 1938 was $\$ 3,827,356$, a decrease of $\$ 490,014$ or 11.3 per cent as compared with 1937. The cost of materials used fell by $\$ 215,714$ or 9.0 per cent to a total of $\$ 2,173,819$. Employment was given to 1,172 pergons, 53 persons or 4.3 per cent fewer than in 1937 , and the payroll was smaller by $\$ 20,514$ or 2.2 per cent, the total so disbursed in 1938 being $\$ 922,338$. Capital invested amounted to $\$ 3,209,898$, an increace of $\$ 101,944$ or 3.3 per cent, which was due to the fact that a decline in the total of fixed capital was more than offset by increases in inventory values, cash, trading and operating accounts, etc. under the heading "Working Capital"。

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

While the articles produced in this industry are many and diversified, very few of them can be shown without divulging information concerning the operations of less than three establishments. The principal items were tapes and webbing, elastic and non-elastic, $\$ 623,124$ tailors ${ }^{0}$ supplies, $\$ 730,821$, comiorters, all kinds, $\$ 443,180$, curtains and curtain materiale, $\$ 390,043$ and pillowe and cushions, all kinds, $\$ 111,737$ 。 Other items manufactured weres aprons, gaiters and spats, garters and suspenders, mattress, table and fumiture covers, garment and shopping bage, powder puffe, muff beds, girdles, cheesecloth, etc.

Some of the principal materials used were: fabrics, cotton and other, $\$ 1,370,444$, yarns, cotton and other, $\$ 300,270$, thread, rubber and other, $\$ 119,777$. Other materials were: cotton waste, wool, wadding, shoddy, and batts, kapok, tapes, bindinge, fringes, etco, elagtic, feathers and down, chemicals and compounds, etc.

The month of highest employment of wage-aarners in 1938 was November when 1,09 , wage-earners were reported, May with 939 was the lowest.

Table 47. - Principal Statisties, 1924 to 1938.


Notes Profita or losses cannot be estimated from Census figures es no data are collected for certain expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etce

THE COTTON TEXIILES, N.E.S., INDUSTRY IN CANADA, 1938.

Table 48. - Comparicon of Principal Statistics, 1937 and 1938.


THE COTTON TEXIILES, N.E.SO2 INDUSTRY IN CANADA, 1938.

Table 49. - Capital Invested, 1928 to 1938.

| Year and <br> Provinces | Fixed Capital | Working Capital |  | Total <br> Capital |
| :---: | :---: | :---: | :---: | :---: |
|  | Present Vhue of land, buildings, fixtures, machinery, tools, etc. | Inventory value of Materials on hand, Stocke in process, Finished products, Fuel and Miscellanoous supplies, etc. | Cash, trading and operating accounts, etc. |  |
|  | \$ | \$ | \$ | \$ |
| 1928 000.0.0.0. | 361,568 | 355,566 | 446,332 | 1,163,466 |
| 1929 ...... | 439,894 | 387,133 | 537,103 | 1,364,130 |
| 1930 ......... | 359, 160 | 368,816 | 417,673 | 1,125,649 |
| 1931 | 808,949 | 505,722 | 629,070 | 1,943,741 |
| 1932 | 749,734 | 574,162 | 574.706 | 1,898,602 |
| 1933 | 691,489 | 449.151 | 554,836 | 1,695,476 |
| 1934. | 842, 564 | 516,632 | 732,594 | 2,091,590 |
| 1935. | 1,152,901 | 401,369 | 729,390 | 2,283,660 |
| 1936 |  |  |  |  |
| CANADA .... | 1,563,745 | 630,9553 | 796,834 | 2,991,132 |
| Quebec Ontario | $\begin{array}{r} 1,267,378 \\ 296,367 \end{array}$ | $\begin{aligned} & 428,711 \\ & 201,842 \end{aligned}$ | $\begin{array}{r} 560,334 \\ 236,500 \end{array}$ | $\begin{array}{r} 2,256,423 \\ 734,709 \end{array}$ |
| 1937 |  |  |  |  |
| CANADA 0000 | 1,592,326 | 724,260 | 791,368 | 3,107,954 |
| Quebec ........ | 1,247,591 | 474;921 | 540,976 | 2,263,488 |
| Manitoba ..... | 344,735 | 249,338 | 250,392 | 844,466 |
| CANADA ..... | $1,443,963$ | 795,302 | 970,633 | 3,209,898 |
| Quebec ....... | 1,030,159 | 472,089 | 556,952 | 2,059,200 |
| Manitoba | 413,804 | 323,213 | 413,681 | 1,150,698 |

## THE COTTON TEXTILES, NoE.S. INDUSTRI IN CANADA, 1938.

Table 50. - Principal stetistics of The Cotton Textiles, N.E.S., Industry, 1938, Grouped according to sise of satablishment.

| Esteblishmenta having a Value of Production of: | Establish ments | Capital <br> Invested | En ployees | Salaries and Wages | Cost of Nateriala Used | Gross Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | \$ | \$ |
| Under \$5,000 ...0 | 5 | 29,099 | 6 | 5,060 | 6,937 | 14,271 |
| \$5,000 to under. |  |  |  |  |  |  |
| \$25,000 ......... | 15 | 159,635 | 69 | 46.739 | 85,564 | 161,730 |
| \$25,000 to under |  |  |  |  |  |  |
| \$50,000 ......... | 4 | 47,279 | 46 | 31,884 | 90,645 | 149,652 |
| \$50,000 to under |  |  |  |  |  |  |
| $\$ 100,000$ | 11 | 801,348 | 215 | 164,895 | 543,233 | 837,256 |
| \$ $\$ 100,000$ to under |  |  |  |  |  |  |
| \$500,000 ........ | 9) |  |  |  |  |  |
| $\$ 500,000$ to under | , | 2,172,537 | 836 | 673,760 | 1,447,440 | 2,664,447 |
| $\$ 1,000,000 \ldots \ldots$ |  |  |  |  |  |  |
| TOTAL | 45 | 3,209,898 | 1.172 | 922,338 | 2,173,819 | 3,827,356 |

Table 51. - Employees by Sex and Remuneration, 1937 and 1938.

|  | 1937 | 1938 |
| :---: | :---: | :---: |
| Saleried Employees - |  |  |
|  | 180 | 168 |
| Male ................................ No. | 117 | 113 |
| Female ............................... . . No. | 63 | 55 |
| Total salaries ..................... \$ | 273,829 | 263,939 |
| Wage-earners - |  |  |
| Monthly average ..................... No. | 1,045 | 1,004 |
| Male ................................ No. | 378 | 339 |
| Female .............................. No. | 667 | 665 |
| Total wages .......................... | 669.9023 | 658,399 |
| All Employeea - |  |  |
| Total ................................. . $\mathrm{NO}_{\text {. }}$ | 1,225 |  |
| Male . . . . . . . . . . . . . . . . . . . . . . . . . . No. | 495 | 452 |
| Female .............................. No. | 730 | 720 |
| Total salaries and wages ........... \$ | 942;852 | 922,338 |

THE COTTON TEXIILES, No ROS IMDUEIRY IN CANADA 1938.

Table 52. - Monthly Maployment of Wage-earners, 1936 to 1938.

| Months | 1936 |  |  | 1937 |  |  | 1938 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Femal.e | Total | Male | Female | Total | Maie | Female | Total |
|  | So. | \%o. | No. | No. | 40. | No. | No. | N0. | No. |
| January .......... | 843 | 526 | 869 | 353 | 620 | 973 | 321 | 653 | 974 |
| Pobruary ......... | 347 | 540 | 887 | 370 | 826 | 996 | 336 | 648 | 984 |
| March .. | 555 | 547 | 902 | 572 | 623 | 995 | 337 | 668 | 1,005 |
| April ............ | 347 | 551 | 898 | 373 | 821 | 994 | 337 | 655 | 992 |
| May ............. | 552 | 558 | 910 | 575 | 622 | 995 | 311 | 628 | 939 |
| June | 358 | 550 | 908 | 371 | 622 | 993 | 327 | 633 | 960 |
| July ............ | 347 | 547 | 894 | 378 | 615 | 993 | 332 | 614 | 946 |
| August ........... | 348 | 577 | 925 | 383 | 661 | 1,044 | 336 | 641 | 977 |
| Soptember ......... | 371 | 632 | 1,005 | 387 | 730 | 1.117 | 348 | 691 | 1,039 |
| October .......... | 377 | 674 | 1,051 | 590 | 751 | 1,141 | 358 | 718 | 1,076 |
| Novamber | 387 | 691 | 1.078 | 396 | 751 | 1.147 | 367 | 730 | 1,097 |
| December ......... | 382 | 650 | 1,032 | 577 | 724 | 1,101 | 354 | 705 | 1,058 |
| MONTHLY AVELIAGE | 362 | 589 | 951 | 578 | 667 | 1,045 | 339 | 665 | 1,004 |

Table 53. - Number of Wage-earmars in the month of Normal Employment, with Their Ragular hours of work, and Average woek. rnings, 1938.

| Number of Hours Worked per Week | Number of mployees |  | Number of Hours Worked per Neek | Number of Employees |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female |  | Male | Female |
| 30 hours or less .... | 16 | 38 | 51-54 hours .... | 3 |  |
| 31 - 43 hours | 37 | 125 | 55 hours | 12 | 1 |
| 44 hours ............. | 57 | 174 | $56-64$ hours .... | 15 | 9 |
| 45-47 hours | 57 | 35 | 65 hours and over | 5 |  |
| 48 hours | 56 | 155 | Average hours per weak $\qquad$ | 46.9 | 44.0 |
| 49 .- 50 hours ....... | 164 | 142 | Average weekly earnings | \$15.41 | \$11。99 |

The above table does not include overtine.

THE COTTON TEXIILES, H.E.S.e IMDUSTRY IN CANADA, 1938. Table 54. - Power Equipment, 1937 and 1938.

| Classes of Power | 1937 |  | 1938 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Units | Manufacturers' Rating of Horse-power Capacity | Number of Jaits | Manufacturers' <br> Rating of Horse-power Capacity |
| Flectric motors operated by purchased power - <br> In use .................. <br> Idle ..................... | $\begin{array}{r} 1,422 \\ 20 \end{array}$ | $\begin{array}{r} 1,115 \\ 7 \end{array}$ | $\begin{array}{r} 1,435 \\ 6 \end{array}$ | $\begin{array}{r} 1,124 \\ 1 \end{array}$ |
| TOTAL POWER USED IN MANUFACTUKING $\qquad$ | 1,442 | 1,122 | 1,441 | 1,125 |
| Boiler installation in use. | 7 | 320 | 3 | 110 |

Table 55. - Consumption of Puel and Electricity, 1937 and 1938.


# THE COTHON TEXTILE INDUSTRIES IN CANADA, 1938. <br> MAUEACTUREHS OF COTTON YARN AID CLOTH <br> NOVA SCOTIA 

Cosmos Imperial Mills Limited,

Canadian Cottons Limited,
Canadian Cottons Limited,
Cornwall \& York Cotton Mills Co。Ltd.,

## QUEBEC'

Aux Tissages Francais
Dominion Textile Company Limited,
Dominion Textile Company Limited,
Dominion Textile Company Limited, (Colonial Branch),
Dominion Textile Company Limited, (Hochelaga Branch),
Dominion Textile Company Limited, (iaerchants Branch),
Dominion Textile Company, Limited, (Mount Royal Branch),
Dominion Textile Company Limited, (Sherbrooke Branch),
Drummondville Cotton Company Limited,
Esmond Mills Limited, The,
Goodyear Cotton Company of Cansda, Ltd.,
Montreal Cottons Limited,
Wabasso Cotton Company Limited, (Shawinigan Div.),
Wabasso Cotton Company, Limited, (Mercerising Div.),
Wabasso Cotton Company Limitad,
ONTABIO
Avalon Fabrics Limited,
Conadian Cottons Limited, (Canada Mill),
Canadian Cottons Limited, (Dundas Mili),
Canadian Cottons Limited, (Stormont Mill),
Canadian Cottons Limited,
Cosmos Imperial Kills Limited,
Curl'Brothers Textiles (Canada),
Dominion Fabrics Limited,
Dominion Iarns Limited, Empire Cotton Mille Limited, Firestone Cotton Mills of Can. Ltd., Glendale Spinning M111s, Limited, Hamilton Cotton Co. Limited, Moodie, J. K. Company, Limited,

Powdrell \& Alexander of Canada, Ltd.,
Stauffer-Dobbie Limited,
Trent Cotton Company Ltd. The

Water Streat, Yarmouth.
NEW BRUNSWICK

Marysville.
Milltom。
Albion Street, Saint John.

445 St. Helen Strset, Montreal. Magog.
Montmorency Falls.
4790 St. Ambroise Street, Montreal.
3340 Notre Dame Street E., Montreal.
3970 St. Ambroise Street, Montreal.
5524 St. Patrick Street, Montreal.
Sherbrooke
Drummondville.
226 St. Charles Street, Granby.
St. Hyacinthe.
Dufferin Road, Valleyfield.
Shawinigan Falls.
Three Rivers.
St. Maurice Street, Three Riverg.

500 Oritario Strent, Stratford. Cornwall.
Cornwall.
Cornwall.
429 James St. N., Hamilton. Sherman St. N., Hamilton. 395 Sarauren Avenue, Toronto. Dunnville.
Queen \& Hagar Sts., Welland. Queon \& Hagar Sts., Nelland. Woodstock.
Glendale Ave., Hamilton.
304 Mary St. N., Hamilton.
Cor. Wilson \& Sanford Aves.
Hamilton
425 Fourth St. W., Cornwall.
Water Street N., Galt.
Trenton.

THE COTTON TEXTILI INDUSTRIES IN CANADA， 1938.

## MANUFACTUKEHS OF COTTON THREAD

## QUEBEC

Canadian Spool Cotton Company， Cotton Threads Limited， Independent Thread Mills，

421 Pie IX Boulevard，Montreal． 1625 Delorimier Ave o，Montreal． 301 Lagruehetiere St。W．，Montreal．

## ONTARIO

Cor．Huron Sto，\＆Minto Avg．，Hamilton． 33－39 Teraulay Street，Toronto．

WASTE AND IIPING RAGS
QUGBEC

| an Cotton \＆Wool Waste Co，Ltd．es | 261 Queen Street，Montreal． |
| :---: | :---: |
| Danford Cotton \＆Waste Company， | 933 St．Elizabeth Street，Montreal． |
| Dominion Sanitary Fiper CO．Ltdos | 622 St．Maurice St．Montreal． |
| Gray， $\mathrm{H}_{0}$ \＆$\&$ Company Limited ${ }_{8}$ | 217 Common Street Wo，Montreal |
| London Waste Mfg。Co． | 988 Clark Street，Montreal． |
| Montreal Cotton \＆Wool Waste Co。Ltd | 3 Nazareth Street，Montreal． |

## ONTARIO

Acme Waste Mfg．Coos
Brantford Wool Stock Company，The
Casselran Company，The
Flexo Cotton Products，
Pullan，E．，Wipers \＆Waste Co．Ltd．a
Scythes \＆Company Limited，
Stericloth Products Limited，
Wipers \＆Waste Products Limited， Windsor Wiping Cloth Company，

261 Queen Street，Montreal． 33 St．Elizabeth Street，Montresl．
622 St．Maurice St．o Montreal．
217 Common Street Wos Montreal．
3 Nazareth Street，Montreal．

482 Wellington St。Wog Toronto．
31－33 Jarvis Street，Brentford．
79－81 Portland Street，Toronto． 1993 Clark Avenue，Niagara Falls．
30 Erin Street，Toronto．
Browns Ave．\＆Paton Road，Toronto．
143 Wellington Street，Brantford．
871 Old Weston Road，Toronto
180 Mercer Street，Windsor．

## BRITISH COLUMBIA

| Dominion Wiping Rag Manufacturing Co。Ltdog | 823 Powell Street，Vancouver |
| :--- | :--- |
| Imperial Wiping Rag Company， | 250 Prior Street，Vancouver． |
| National Wagte Manufacturing Co．Ltd。g | 1875 Pandora Street，Vancouver． |

## MANUFACTUREIRS OF COTTON BATTING AND TADDING

QUEBEC

Dominion Wadding Company Limited，
ONTARIO
Bauerg Limited，
Guelph Felt Company Limited， Windeor Bedding Company Limited，

120 \＃inet Streets Montreal．

187 King Street So，Waterloo。
York Road，Guelph．
1700 Langlois St．，Windsor．

MANUFACTURXPS OF COTTON TEXTILES，N．E．S．

## OUEBEC

Artistic Lamp Shade Manufacturing Co．Ltdo， Art Linen Manufacturing Company Limited， Baker，$B_{0}$ ，

4462 Mentana Sto，Montreal． 4067 St．Lawrence Blvdo，Montreal． 3611 St．Lawrence Blvdo，Montreal．

# TR CUTHO TEXTLE INDUSTRIES IN CANADA， 1938. MAMPACTURERS OF COTTON TEXTILES，N．E．S．－（Concluded）． <br> QUEBEC－（Concluded） 

Canada Muff Bed Company：
Canada Pad \＆Sponging Incorporated
Canadian Lastex Limited．
Canadian Novelty Purse Manufacturing Coos Chicopee Manufacturing Co．of Canada Ltd．s
Crescent Comforter Manufacturing Company．
De Luxe Comforter Manufacturing Company， Donahue Corporation of Canada Limited．
Fast Nap Company of Canada Incorporated，
Gaby Muff Eed Manufacturing Company，
Glenwood Products Limited．
Granby Elastic Web Limited．
Heitner，Solomon，
Ideal Perfect Pad Limited，
Ideal Spread Company，
Imperial quilt Manufacturine Compeny，
Miller，A。 Registered．
Montreal Feather \＆Down Company，
Montreal Quilting Company Limited，
Williams Textiles Incorporated，
ONTARIO
Canade Comforter Company，
Canadian Chenille Company Limited，
Canadian Coverlet CO .8
Canadian Hanson \＆Van Winkle Co。Ltdos
Chandler Manufacturing Company，
Columbia Products Company Limited，
Coon，Wm．Aos \＆Company．
McCormack，Saunder＇s \＆Compeny，
Maple Leaf Feather \＆Down Company，
National Pad Limited．
Perfect Coat Front Company，
Peteboro Elastie Company．
Prime \＆Rankin Limited，
Service Hat Lining Company，
Talbot \＆Talbot，
Textile Decorators，
Toronto Feather \＆Down Company Limited，
Twix Products Company，
Unity Endless Belt Works，
White，Jamea，

3609 St．Lawrence Blvdo，Montresl． 460 St．Catherine St．W．，Montreal． 1665 Notre Dame Street Eo，Montreal． 736 Notre Dame Street Wo，Montreal． 2155 Pius IX Boulevard，Montreal． 5354 St．Lawrence Blvd．g Montreal． 4156 St．Lawrence Blvd．g Montreal． St。Hyacintre，
4067 St．Lawrence Blvd。，Montreal．
660 St。Catherine St．Wo，Montreal．
261 St．Catherine St。Wos Montreal．
Granby
3814 St．Lawrence Blvd．，Montreal
961 Inspector Street，Montreal．
3699 St．Lawrence Blvd．，Montreal． 2075 St．Lawrence Blvd．，Montreal． 205 Vitre St。 Wo，Montreal．
809 William Street，Montreal．
524 Guy Street，Montreal．
641 St．James Strect Wo，Montreal．

736 Dundas Street East，Toronto． 57 Bloor Street Wo，Toronto． 350 Saraluen Ave Toronto． 15－25 Morrow Ave．Toronto．
43 Wellington Street Wo，Toronto。
84 Wellington Street Wo，Toronto．
39 Lombard Street，Toronto．
197 Spadina Ave．』 Toronto．
138－142 Euclid Avenue，Toronto．
240 Richmond Street $W_{\text {os }}$ Toronto．
129 Spadina Avenue，Toronto．
Peterboro．
74 York Street．Toronto 2。
82 Cheetnut Street，Toronto．
952 Queen Street Wos Toronto 3．
21 Jarvie Street，Toronto．
2154 Dundas Street Wos Toronto 3． 32－34 Front Street Wo，Toronto． 356 Wellington Street，Ottawz．
627 Durie Street，Toronto 9。

## MANITCBA

Finberg Manufacturing $\mathrm{CO}_{0}$ Muff Bed Company，

1052－54 Main Stos Winnipeg。
305 Winnipeg Piano Bldgo，Winnipeg。


