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## CANADA

DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS
 ++ + Census of Industry

GENERAL MANUFACTURING STATISTICS

## REPORT

## ON THE

# AWNING, TENT \& SAIL INDUSTRY 

IN

## CANADA

1945

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$$



Dominion Statistician:<br>Director, Census of Industry and Merchandising:<br>Herbert Marshall<br>Chief, General Manufacturing Statistics:<br>W. H. Losee<br>A. Cohen

## THE AKNING, TENT AND SAIL INDUSTRY IN CANADA, 1945

In 1945 reports were received from eighty-two establishnents whose principal products were awnings, tents, sails, bags, wat-rproof covers, etc. These establishments, produced goods to the value of $\$ 8,730,070$, they gave employment to 1,666 persons, paid out in salaries and wages the sum of $\$ 2,102,477$ and expended $\$ 5,354,445$ for materials.

The output of the awning, tent and sail industry was considerably lower in 1945. There were decreases of $\$ 1,143,879$ or 11.6 per cent in the groos value of proluction and 120 in the number of persons employed. The salaries and wages paid and et value of production were, however, higher by $\$ 31,879$ and $\$ 50,593$ respectively.

Ontario, with 35 establishments, accounted for 38.4 per cent of the employees and 33 per cent of the gross value of production. The 24 Quebec establishments reported 41 per cent of the employment given and 48 per cent of tine gross value of the output. The remainder of the establishments were located as follows: Nova Scotia 4, New Brunswick 1, Manitoba 4, Saskatchewan 3, Alberta 5, and British Columbia 6.

The decreased output of the industry in 1345 was mainly due to the cessation of hostilities with the consequent slackening in the demand by the armed forces for equipment of all kinds. Some of the main decreases in this connection were as follows: Tarpaulins \& $^{2} \%$, 661 , other covers $\$ 913,248$ and sleeping bags $\$ 182,783$. There were also minor incrases in the value of awnings, tents and flags produced.

May with 1,501 persons reported and December with 1,049 represented respectively the months of maximum and minimum employment of wage-earners.

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1945
Table 1. - Principal Statistios, 1921 to 1945

| Year and Provinces | Estab <br> lish- <br> ments | Capital Invested | $\begin{gathered} \mathrm{Em-} \\ \text { ployees } \end{gathered}$ | Salaries and Wages | Cost of Materials Used | Gross Value of Production |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | \$ | No. | \$ | \$ | \$ |
| 1931 | 55 | 1,763,152 | 471 | 486,291 | 7*5,103 | 1,513,430 |
| 1932 | 56 | 1,647,914 | 424 | 418,768 | 562,538 | 1,174,966 |
| 1933 | 60 | 1,563,084 | 434 | 378,128 | 633,532 | 1,251,063 |
| 1934 | 62 | 1,554,357 | 166 | 398,808 | 871,533 | 1,620,163 |
| 1935 | 66 | 1,752,394 | 536 | 458,232 | 868,429 | 1,605,311 |
| 1936 | 70 | 1,925,318 | 552 | 482,967 | 999,427 | 1,801,790 |
| 1937 | 71 | 1,988,744 | 629 | 568,211 | 1,155,729 | 2,194,861 |
| 1938 | 70 | 1,943,117 | 588 | 556,088 | 957,284 | 1,934,596 |
| 1939 | 70 | 2,150,657 | 645 | 617,529 | 1,307,951 | 2,356,610 |
| 1940 | 73 | 2,572,948 | 1,117 | 832,729 | 2,880,150 | 4,636,236 |
| 1941 | 71 | 2,907,786 | 1,223 | 1,152,091 | 3,450,222 | 5,537,445 |
| 1942 | 79 | 3,708,571 | 1,803 | 1,814,366 | 5,486,641 | 8,556,881 |
| 1943 |  |  |  |  |  |  |
| Canada | 77 | 4,110,935 | 1,868 | 2,147,950 | 7,279,92'3 | 11,035,694 |
| Nova Scotia and New |  |  |  |  |  |  |
| Brunswick | 5 | 99,670 | 42 | 59,073 | 162,858 | 316,792 |
| Quebec | 21 | 1,736,051 | 735 | 830,853 | 3,550,568 | 5,185,815 |
| Ontario | 33 | 1,43*,645 | 772 | 849,342 | 2,557,807 | 3,646,976 |
| Mani toba | 4 | 70,826 | 41 | 41,80\% | 143,851 | 228, 137 |
| Saskatchewan | 3 | 124,576 | 6 | 7,079 | 12,753 | 24,520 |
| Alberta | 5 | 104,362 | 35 | 45,378 | 140,930 | 22k, 167 |
| British Columbia | 6 | 641,805 | 237 | 306,438 | 905,156 | 1,413,307 |
| 1944 |  |  |  |  |  |  |
| CANADA | 79 | Not | 1,686 | 2,070,598 | 6,553,08: | 9,875,949 |
| Nova Scotia and New |  |  |  |  |  |  |
| Brunswick | 5 | collected | 43 | 59,751 | 213,563 | 336,493 |
| Quebec | 23 |  | 720 | 918,478 | 3,414,502 | 4,813,118 |
| Ontario | Es | this | 638 | 719,157 | 2,11\%,570 | 3,237,891 |
| Manitoba | , |  | 32 | 34,46\% | 111,898 | 159,1<3 |
| Saskatchewan |  | year | 5 | 6,264 | 8,562 | 18,453 |
| Alcerta | 5 |  | 30 | 39,58' | 86,693 | 151,617 |
| British Columbia | 6 |  | 215 | 292,914 | 600,695 | 1,091,254 |
| 1945 |  |  |  |  |  |  |
| CANADA | 82 |  | 1,666 | 2,102,477 | 5,354,445 | 8,730,070 |
| Nova Scotia and New |  |  |  |  |  |  |
| Brunswick ......... | 5 | Not | 40 | 65,000 | 174,648 | 307,904 |
| Quebec ............ | 24 |  | 686 | 899,477 | 2,801,012 | 4,181,715 |
| Ontario | 35 | collected | 641 | 760,456 | 1,662,628 | 2,087,522 |
| Manitoba | 4 |  | 32 | 34,639 | 102,789 | 160,144 |
| Saskatchewan | \% | this | 10 | 7,860 | 8,690 | 19,8\%4 |
| Alberta ............ |  |  | 45 | 50,416 | 90,100 | 166,485 |
| British Columbia ... | 6 | year | 212 | 284,629 | 514,628 | 1,006,476 |

Note: Profits or losses crinnot be estimeted from Census figures as no data are collected for certain expense iteris, such as interest, rent, deprecjation, toxes, insurance, edvertising, etc.

Table 2. - Compariscn of Principal statistics, 1944 and 1945


## Employees on wages



Power equipment -
Units .................................... No. 567

| 591 | + | 24 |
| :--- | :--- | :--- |
| 634 | + | 57 |


| Cost of fuel and electricity $\ldots \ldots$ | 43,357 | 47,523 | + | 4,166 |
| :--- | ---: | ---: | ---: | ---: |
| Cost of materials used $\ldots \ldots \ldots . \$$ | $6,553,083$ | $5,354,445$ | $-1,198,638$ |  |
| Gross value of production $\ldots \ldots . *$ | $9,873,949$ | $8,730,070$ | $-1,14 \%, 879$ |  |
| Value added by manufacture $\ldots \ldots$. | $3,277,509$ | $3,3: 8,102$ | + | 50,593 |

## THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1945

## Table 3. - Production, 1944 and 1945

| Principal Products | 1944 | 1945 |
| :---: | :---: | :---: |
|  | Selling Value at Factory | Selling Value at Factory |
|  | \$ | \$ |
| Awnings, all kinds ............ | 575,733 | 674,572 |
| Sails, all kinds .............. | 102,378 | 64,100 |
| Tents | 525,208 | 674,316 |
| Verandah curtains | 39,483 | 90,744 |
| Flags, bunting and pennants ... | 285,911 | 256,240 |
| Bags, all kinds | 584,929 | 548,603 |
| Covers - |  |  |
| Radiator | 4,552 | 5,396 |
| Tarpaulin | 3,135,435 | 2,712,774 |
| All other ................... | 1,660,563 | 746,471 |
| Horse blankets and covers ..... | 144,203 | 242,284 |
| Aprons ........................ | 20,398 | 29,195 |
| Sleeping bags ................ | 429,572 | 246,789 |
| Camp beds | 1,852 | 6,325 |
| Mattresses, atheletic ......... | 15,882 | 14,956 |
| Hammocks | 47,621 | 37,511 |
| Camp furniture ................ | 5,002 | 5,478 |
| Cushions and dillows .......... | 3,135 | 4,643 |
| Life buoys and jackets ........ | 81,744 | 83,774 |
| Window blinds | 61,09'? | 69,745 |
| Venetian blints ............... | 80,886 | 97,905 |
| All other products ............ | 1,865,788 x | 1,828,751 |
| Amount received ivi cellal .... | 38,631 | 40,046 |
| Amount received for storage ... | 18,408 | 23,931 |
| Amount received for custom work and repairs | 145,538 | 225,521 |

TOTAL VALUE OF PRODUCTION

$$
11,035,694 \quad 8,730,070
$$

NOTE: - The items shown in the above table do not in every case represent the entire Canadian production. For the total Canadian production reference should be made to the Appendix to the annual reports on "The Manufacturing Industries of Canada".
$x$ Includes mainly military equipment, such as life floats, waterproofed clothing, etc.

## TLE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1945

Table 4. - Capital Invested, 1929 to 1945

| $\begin{aligned} & \text { Year and } \\ & \text { Provinces } \end{aligned}$ | Fixed <br> Cupital | Working Capital |  | Total Capital |
| :---: | :---: | :---: | :---: | :---: |
|  | present value of land, buildings, fixtures, machinery, tools, etc. | Inventory value of material on hand <br> Stocks in process, Finished products, Fuel and Miscelleneous supplies, etc. | Cash trading and opereting accounts, etc. |  |
|  | \$ | \$ | \$ | \$ |
| 1929 | 834,718 | 870,982 | 593,560 | 2,299,260 |
| 1934 | 684,435 | 522,726 | 347,176 | 1,554,33? |
| 1935 | 925,795 | 513,868 | 29\%,731 | 1,732,394 |
| 1936 | 979,313 | 566,016 | 380,989 | 1,926,318 |
| 1937 | 960,031 | 594,771 | 433,942 | 1,988,744 |
| 1938 | 929,217 | 580,415 | 433,485 | 1,943,117 |
| 1939 | 975,583 | 689,175 | 485,879 | 2,150,637 |
| 1940 | 1,040,219 | 883,755 | 648,984 | 2,572,958 |
| 1941 | 1,051,055 | 1,021,392 | 855,319 | 2,907,766 |
| 1942 |  |  |  |  |
| CANADA ...... | 1,150,137 | 1,29\%,500 x | 1,259,734 | 3,702,371 |
| Nova Scotia und New |  |  |  |  |
| Quebec | 388,293 | 475,418 | 460,746 | 1,324,457 |
| Onterio | 429,587 | 569,285 | 425,712 | 1,424,584 |
| Manitoba | 34,020 | 24,225 | 34,871 | 93,116 |
| Saskatchewan ..... | 1C,493 | 5,708 | 10,124 | 26,325 |
| Alberta | 55,329 | 21,707 | 33,700 | 110,736 |
| $1943$ |  |  |  |  |
| CANADA ....... | 1,255,874 | 1,497,367 x | 1,357,694 | 4,110,935 |
| Nove Scotia end New |  |  |  |  |
| Brunswick ....... | 18,016 | 29,187 | -2, 467 | 99,670 |
| Quebec ........... | 508,527 | 612,357 | 615,167 | 1,766,051 |
| Ontario | 409,150 | 588,470 | 436,025 | 1,43\%,645 |
| Manitoba | 25,908 | 23,53\% | 21,386 | 70,826 |
| Saskatchewan ..... | 19,471 | 3,645 | 1,460 | 24,576 |
| Alberta .......... | 54,339 | 20,141 | 29,882 | 104,362 |
| British Columbia. | 220,465 | 220,035 | 201,307 | 641,805 |

$x$ The value of finished products on hand amounted to $\$ 250,326$ in 1942, and \$317,090 in 1943.

Information on capitel was not collected for 1944 and 1945.

## THE AWNING, TENT AND SAIL INDUSTPY IN CANADA, 1945

Table 5. - Principal Statistics of the Awning, Tent and Sail Industry, 1943 Grouped fccording to the Size of Establishment


1945

| Under \$5,000 | 13 | 47,977 | 25 | 14,122 | 13,266 | 34,763 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$5,000 to under \$25,000 | 21 | 204,055 | 93 | 88,65\% | 111,036 | 241,44? |
| \$25;000 to under \$50,000. | 10 | 250,686 | 87 | 101,946 | 199,051 | 378,273 |
| \$50,000 to under \$ 100,000 | 11 | 374,788 | 169 | 200,299 | 447,084 | 746,568 |
| \$ $\$ 00,000$ to under \$200,00C. | 11 | 639,455 | 265 | 367,70\% | 826,038 | 1,46\%,106 |
| \$200,000 to under \$500,000. | 6 | 683,108 | 307 | 370,459 | 1,185,197 | 1,772,467 |
| \$500,000 " " \$1,000,000. | 1) |  |  |  |  |  |
| $\$ 1,000,000$ to under $\$ 5,000,000$. |  | $10,866$ | $92 \%$ | ,004,768 | 4,498,251 | ,398,070 |
| TOTAL |  | 110,935 | ,868 | 2,147,950 | 7,279,923 | ,035,694 |

Table 6. - Employees by Sex and Remuneration, 1944 and 1945

1944
1945

Saleried Employees -

| Tots. | No. | 265 | 315 |
| :---: | :---: | :---: | :---: |
| Male | No. | 188 | 221 |
| Female | No. | 77 | 94 |
| Total salaries | \$ | 552,578 | 647,781 |

Wage-earners -

| Monthly average | No. | 1,421 | 1,351 |
| :---: | :---: | :---: | :---: |
| Male | No. | 570 | 581 |
| Female | No. | 851 | 770 |
| Total wages | \$ | 1,518,020 | 1,454,746 |

All Employees -


THE ANNING, TENT AND SAIL, INDUSTRI IN CAHADA, 1945
Table 7. - Montily Employnent of Wage-earners, 1944 and 1945
1944
1945

|  | Male | Female | Total | Male | Female | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | No. | No. | No. | No. | No. |
| Jonuary | 578 | 927 | 1,500 | 555 | 850 | 1,405 |
| February | 560 | 887 | 1,447 | 565 | 879 | 1,444 |
| March | 547 | 871 | 1,418 | 568 | 900 | 1,468 |
| April | 581 | 829 | 1,410 | 606 | 828 | 1,434 |
| May | 570 | 921 | 1,491 | 62.5 | 876 | 1,501 |
| June | 594 | 858 | 1,452 | 638 | 833 | 1,471 |
| July | 572 | 796 | 1,368 | 629 | 790 | 1,417 |
| August | 529 | 747 | 1,276 | 599 | 752 | 1,351 |
| Ser tember | 515 | 780 | 1,295 | 573 | 706 | 1,279 |
| Oc.ober | 524 | 859 | 1,383 | 558 | 629 | 1,187 |
| November | 540 | 887 | 1,427 | 513 | 625 | 1,138 |
| Deceraber | 530 | 885 | 1,415 | 486 | 563 | 1,049 |
| MONTHLY AVERAGE | 570 | 851 | 1,421 | 581 | 770 | 1,551 |

Table 8. - Number of Wage-earners during One Week in the Month of dighest Eaployment with their Hours of Work per Week and Average Weekly Eornings, 1944 and 1345


THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1945

Table 9. - Power Installation, 1944 and 1945

| Classes of Power | 1944 |  | 1945 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of Units | Manufacturers ${ }^{1}$ Rating of Horse power Capacity $\qquad$ | Number of Units | Manufacturers <br> Rating of Horse power Capacity |
| Electric motors operated by purchased power - |  |  |  |  |
| In use <br> Ide | $\begin{array}{r} 553 \\ 14 \end{array}$ | $\begin{array}{r} 565 \\ 12 \end{array}$ | $\begin{array}{r} 553 \\ 38 \end{array}$ | $\begin{array}{r} 614 \\ 20 \end{array}$ |
| TOTAL POWER USED IN MANUFACTURING ... | 567 | 577 | 591 | 634 |

Table 10. - Consumption of Fuel and Electricity, 1944 and 1945

| Kinds of fuel | Unit of beasure | 1944 |  | 1945 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quantity | Cost Value at Factory | Quantity | Cost $\mathrm{V}_{\mathrm{a}}$ lue at Factory |
| Coal - Ton \$ \$ |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Bituminous | (2000 1b.) | 120 | 8,386 | 677 | 7,959 |
| Anthracite | " | 326 | 4,440 | 389 | 5,176 |
| Lignite. | " | 17 | 301 | 15 | 275 |
| Coke (for fuel only) | " | 48 | 633 | 128 | 1,327 |
| Gasoline ........... | Imp. Gal. | 18,718 | 6,601 | 21,688 | 7,930 |
| Kerosene or coal oil | " " | 5 | 1 | - |  |
| Fuel or diesel oil.. |  | 950 | 134 | 1,075 | 140 |
| Wood ... | Cord | 58 | 455 | 70 | 705 |
| Gas, manufactured | M. cu. fit. | 750 | 688 | 748 | 656 |
| Gas, natural .... | M. cu. ft. | 2,960 | 1,172 | 2,949 | 1,109 |
| TOTAL COST OF FUEL . | - | - | 22,811 | - | 25,277 |
| Electricity purchased | Kw.h. | 1,071,674 | 20,546 | 1,138,309 | 22,246 |

TOTAL COST OF FUEL AND ELECTRICITY ........... - $\quad$ - 43,557

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1945
Table 11. - Imports of Awnings, Tents and Sails, 1945

| Articles Imported | Unit ofMeasure | Quantity | Value |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  | \$ |
| Canvas and sail twine of hemp or |  |  |  |
| flex for sails.. | - | - | 100 |
| Conves of hemp or tlex for sails.. | - | - | - |
| Canves in the web, of flax or hemp |  |  |  |
| not coloured, impregnated with pre- |  |  |  |
| servetive metericls, for tents, $\mathrm{m}_{\text {wn-* }}$ |  |  |  |
| ings, tarpeulins, hatch covers and |  |  |  |
| similar articles, weighing not less |  |  |  |
| then 18 oz . and not more than 66 oz . |  |  |  |
| per sq. yd. | Pound | 7,495 | 5,999 |
| Seilcloth, Eyptien cotton, for sails. | " | 138 | 307 |
| Sails for boats and ships | - | - | 85\% |

Teble 18 - Exports of Awnings, Tents and Sails, 1945

Articles Exported | Unit of |
| :---: |
| Measure |

THE AKNING, TENT AND SAIL INDUSTRY IN CANADA, 1945
APPENDIX
Firms Manufacturing Awnings, Tents and Sails
NOVA SCOTIA

Gourock Ropes and Canvas Ltd. Holder, Crocker \& Peurce D'Entremont, L. J. United Sail Makers

101 Upper Water St., Halifax 59 Upper Water St., Halifax Shelburne Lunenburg

## NEW BRUNSKICK

100 Water Street, Saint John

## QUEBEC

## ONTARIO

Judson Auto Top and Awnings Hoskins Awning Supply Company Enticknap, A. D. and Son Guelph Tent \& Awning Company Brusey, Percy $W$.
Ontario Tent \& Awning Company Soper, Robert, Limited

13 Broad Street, Brockville 240 Villiem St. E., Chatham Box 16, Drumbo
38 Yorkshire Street S., Guelph 501 Hughson St. N., Hamilton 48 Huxley hve., North, Hamilton 124 King Street West, Hamilton

# THE AVNING, TENT AND SAIL INDUSTRY IN CANADA, 1945 <br> ONTARIO - (Concluded) 

Carter, A. J. Manuliacturing Company
Payne, James
Raymond Brothers
Benjamin Tent and Awning \& Glove Mfrs.
Holden, S. S. Limited
Roebuck, J. B. Limited
Hinsperger Harness and Tent Company
Lawrence Manufacturing Company
Petch, C. H.
Owen Sound Canvas Co.,
Marchen, James A.
W. L. Wehster Mfg. Ltd.,

Acme Tent \& Awning Company
American Tent \& Awning Company, Limited
Anglo Traders Limited
Bartlett, Wm., \& Son
Canvas specialty Company
Eaton, T., Company Limited
Leckie, John, Limited
Pike, D., Company Limited, The
Pike, J., Awning \& Tent Company
Roberts, Wm., \& Son
Simpson, Robert, Company Limited
Sturdy Products Mf゙g. Co.
Teylor, Tom, Company
Western Tarpaulin \& Awning Co.,
Dominion Tent \& Awning Company
Turner, J. J., \& Sons Limited
MANITOBA
Howick, L. S.
Manitoba Tent \& Awning Company
Pickles Tents \& Awnings
Murray Tent \& Awning Company

Denhan's Awning Makers
Regina Tent \& Awning Company
Western Tent \& Bedding Company
ALBERTA
Chapman Brotters
Hutton Upholstering Company
Western Tent \& Awning Company
Fdronton Tent \& Awning Company Limited
North West Tent \& Awning Company
BRITISH COLUMBIA
Bayiis Tent \& Awning
Filse Creek Industries Limited
SASKATCHEWAN

96 King Street, London
205 Central Avenue, London
182 York Street, London
520 Ellis Street, Niegara Falls
147-151 Albert St., Ottawa
King St., Miciland
Memorial Ave., Port Arthur
12 York Street, Ottawa
222 Strathcona Avenue, Ottawa
517 - 3ra Ave. E., Owen Sound
348 hater Street, Peterborough
5 5̈20 Riverside Drive, Fiverside
44 Geary Avenue, Toronto
555 Yonge Street, Toronto
47 Front St. East, Toronto
616 St. Clerens Avenue, Toronto
1110 Yonge Street, Toronto
190 Yonge Street, Toronto
77 Wellington St, Hest, Toronto
1\%5 King Street Fast, Toronto
rear 46 Lappin Avenue, Toronto
8:8 Dupont Street, Toronto
108 Mutual Street, Toronto
$20 \frac{t}{2}$ Rossmore Road, Toronto
107 Front Street k., Toronto
495 King Street W., Toronto
25 Sandwich Street W., Windsor
280 George Street, Peterborough

855 First Avenue, Brandon
391 Dufferin Ave., Winnipeg
226 Maryland Street, Winnipeg
269 James Avenue, Winnipeg

11030 Jasper Avenue, Edmonton 1s's - 10th Ave. E., Calgary 10046 - 102nd Street, Edmonton 9921 Jusper Avenue, Fdmonton

2824 Main Street, Vancouver
Ft. of Hornby St., Vancouver

THE AWNING, TENT AND SAIL INDUSTRY IN CANADA, 1945
BRITISH COLUMBIA - (Concluded)

Jones Tent \& Awning Limited Lipsett, Edward, Limited Nugent, H. M. \& Company Jeune, F., \& Brother Limited

43 vest Hastings St., Vancouver
68 Water Street, Vancouver
54 Water Street, Vancouver
570 Johnson Street, Victoria


