

33-206

Historical File Copy

STATISTICS STATISTIQUE  
CANADA CANADA

APR 26 2011 FILE

GOVERNMENT OF CANADA

LIBRARY

BIBLIOTHÈQUE

# THE RUBBER PRODUCTS INDUSTRY

## 1950





THE RUBBER PRODUCTS INDUSTRY  
1950

Published by Authority of the Rt. Hon. C. D. HOWE  
*Minister of Trade and Commerce*

Prepared in the General Manufactures Section  
Industry and Merchandising Division  
Dominion Bureau of Statistics, Ottawa

## NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Products
- XIII Transportation Equipment
- XIV Non-ferrous Metal Products
- XV Electrical Apparatus and Supplies
- XVI Non-metallic Mineral Products
- XVII Products of Petroleum and Coal
- XVIII Chemicals and Allied Products

This is the only report for Group V.

# THE RUBBER PRODUCTS INDUSTRY

1950

The rubber industry of Canada is of considerable importance in the industrial life of the country, since Canada ranks among the leading countries of the world as a manufacturer of rubber goods. Besides supplying the domestic market, the industry contributes materially to the export trade of Canada.

There were 61 establishments manufacturing rubber tires, rubber footwear and other rubber goods in 1950, 32 plants being located in Ontario, 23 in Quebec, 1 in Manitoba, 1 in Alberta and 4 in British Columbia. These plants furnished employment to 21,812 persons who received \$54,262,864 in salaries and wages and produced goods valued at \$239,184,510, from materials costing \$101,773,382.

This industry is practically confined to the provinces of Ontario and Quebec. The plants in Ontario employed almost 70 per cent of the persons engaged in the industry and produced over 72 per cent of the entire output, while over 30 per cent of the total employment and almost 28 per cent of the production was in the province of Quebec.

The rubber industry forms an adjunct of considerable importance to the "cotton yarn and cloth" and "synthetic fibres" industries, which supply

it with fabrics, yarns, etc. used in manufacturing tires, hose, belting, etc.

The gross value of production of the industry as a whole increased by \$60,680,951. The output of tires, which numbered 6,037,845 in 1950 and was valued at \$122,401,688, represents an increase of 1,004,834 in the number and \$36,060,064 in value.

Similarly, the output of inner tubes increased by 797,585 in the number and \$3,163,634 in value. The production of footwear also increased by 477,930 pairs and \$3,877.859 in value. Reflected in the increased output is a rise of 1,083 in the number of persons employed. The value of production of the "tire and tube" section of the industry increased by \$39,223,698, the "footwear" section increased by \$3,877,859 and the "miscellaneous" section (which includes such products as rubber heels and soles, rubber belting and hose, medical and druggist supplies, mechanical rubber goods, etc.) increased by \$17,596,371, making the total increase of \$60,680,951 mentioned above.

Detailed statistics of production, employment, materials used, imports and exports, etc. are given in the tables following.

**TABLE 1. Principal Statistics**

| Year                  | Estab-         | Capital<br>invested | Employees  | Salaries<br>and Wages | Cost of<br>materials<br>used | Gross<br>value of<br>production |
|-----------------------|----------------|---------------------|------------|-----------------------|------------------------------|---------------------------------|
|                       | lish-<br>ments |                     |            |                       |                              |                                 |
|                       | No.            | \$                  | No.        | \$                    | \$                           | \$                              |
| 1933 .....            | 45             | 65,314,472          | 9,758      | 8,910,124             | 12,914,680                   | 41,511,556                      |
| 1934 .....            | 51             | 66,047,471          | 11,079     | 10,858,637            | 18,439,498                   | 55,230,381                      |
| 1935 .....            | 45             | 63,435,798          | 11,023     | 11,017,431            | 20,258,774                   | 55,949,570                      |
| 1936 .....            | 50             | 64,600,479          | 11,881     | 11,954,016            | 23,598,661                   | 62,054,808                      |
| 1937 .....            | 50             | 65,119,212          | 13,035     | 14,041,066            | 31,126,755                   | 74,263,753                      |
| 1938 .....            | 53             | 64,854,448          | 12,879     | 14,061,788            | 24,301,221                   | 61,030,710                      |
| 1939 .....            | 54             | 65,374,269          | 14,160     | 15,603,774            | 28,814,003                   | 69,945,471                      |
| 1940 .....            | 52             | 70,588,546          | 14,297     | 16,834,914            | 38,228,145                   | 83,020,721                      |
| 1941 .....            | 56             | 71,985,540          | 17,191     | 22,792,376            | 59,340,321                   | 119,137,776                     |
| 1942 .....            | 49             | 71,602,579          | 15,497     | 23,413,150            | 61,576,546                   | 122,231,402                     |
| 1943 .....            | 51             | 73,550,768          | 15,913     | 25,342,508            | 68,297,492                   | 130,157,780                     |
| 1944 .....            | 56             | 21,421              | 35,978,717 | 82,187,888            | 169,511,036                  |                                 |
| 1945 .....            | 55             | 23,490              | 39,111,477 | 78,500,892            | 181,413,226                  |                                 |
| 1946 .....            | 60             | 22,055              | 37,813,363 | 62,135,578            | 159,408,113                  |                                 |
| 1947 .....            | 60             | 23,475              | 46,613,893 | 82,934,625            | 196,307,734                  |                                 |
| 1948 .....            | 56             | 21,703              | 48,273,015 | 84,223,731            | 194,111,934                  |                                 |
| 1949                  |                |                     |            |                       |                              |                                 |
| Canada .....          | 62             | Not<br>collected    | 20,729     | 48,172,207            | 73,895,718                   | 178,503,559                     |
| Quebec .....          | 24             | since<br>1943       | 6,130      | 12,943,676            | 13,819,655                   | 33,058,841                      |
| Ontario .....         | 31             |                     | 14,556     | 35,143,042            | 60,046,190                   | 145,296,510                     |
| Other Provinces ..... | 7              |                     | 43         | 85,489                | 29,873                       | 148,208                         |
| 1950                  |                |                     |            |                       |                              |                                 |
| Canada .....          | 61             |                     | 21,812     | 54,262,864            | 101,773,382                  | 239,184,510                     |
| Quebec .....          | 23             |                     | 6,686      | 14,958,889            | 18,400,998                   | 41,545,119                      |
| Ontario .....         | 32             |                     | 15,084     | 39,215,136            | 83,347,431                   | 197,476,263                     |
| Other Provinces ..... | 6              |                     | 42         | 88,839                | 24,953                       | 163,128                         |

## RUBBER PRODUCTS

TABLE 2. Principal Statistics Grouped According to the Size of Establishments

| Establishments having a production of: - | Establishments | Employees     | Salaries and wages | Cost of materials used | Gross value of production |
|--|----------------|---------------|--------------------|------------------------|---------------------------|
|  |                |               |                    |                        | No.                       |
| 1949                                     |                |               |                    |                        |                           |
| Under \$5,000 .....                      | 2              | 51            | 75,760             | 31,114                 | 146,367                   |
| \$ 5,000 to under \$ 25,000 .....        | 10             | 57            | 95,801             | 67,745                 | 209,599                   |
| \$ 25,000 " " \$ 50,000 .....            | 5              | 52            | 103,912            | 59,036                 | 194,385                   |
| \$ 50,000 " " \$ 100,000 .....           | 3              | 662           | 1,277,952          | 1,316,252              | 3,518,286                 |
| \$ 100,000 " " \$ 500,000 .....          | 13             | 581           | 1,075,893          | 1,894,261              | 4,322,820                 |
| \$ 500,000 " " \$ 1,000,000 .....        | 6              | 45,542,889    | 70,437,310         | 170,112,102            |                           |
| \$1,000,000 and over .....               | 23             | 19,326        |                    |                        |                           |
| <b>Total .....</b>                       | <b>62</b>      | <b>20,729</b> | <b>48,172,207</b>  | <b>73,895,718</b>      | <b>178,503,559</b>        |
| 1950                                     |                |               |                    |                        |                           |
| Under \$5,000 .....                      | 2              | 43            | 65,170             | 31,771                 | 125,120                   |
| \$ 5,000 to under \$ 25,000 .....        | 8              | 96            | 184,401            | 94,069                 | 360,782                   |
| \$ 25,000 " " \$ 50,000 .....            | 5              | 2             |                    |                        |                           |
| \$ 50,000 " " \$ 100,000 .....           | 13             | 545           | 1,086,781          | 1,521,733              | 3,321,590                 |
| \$ 100,000 " " \$ 500,000 .....          | 5              | 453           | 828,209            | 1,960,756              | 3,512,318                 |
| \$ 500,000 " " \$ 1,000,000 .....        | 26             | 20,675        | 52,098,303         | 98,165,053             | 231,864,700               |
| <b>Total .....</b>                       | <b>61</b>      | <b>21,812</b> | <b>54,262,864</b>  | <b>101,773,382</b>     | <b>239,184,510</b>        |

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

TABLE 3. Comparative Summary of Production, 1933-1950

| Year       | Tires and tubes     | Footwear            | Other products          | Total selling value of all products |
|------------|---------------------|---------------------|-------------------------|-------------------------------------|
|            | Total selling value | Total selling value | Total selling value     |                                     |
|            | \$                  | \$                  | \$                      | \$                                  |
| 1933 ..... | 17,991,057          | 14,814,062          | 8,706,437               | 41,511,556                          |
| 1934 ..... | 27,144,824          | 17,231,906          | 10,853,651              | 55,230,381                          |
| 1935 ..... | 27,341,939          | 16,001,738          | 12,605,893              | 55,949,570                          |
| 1936 ..... | 29,134,845          | 19,273,181          | 13,646,782              | 62,054,808                          |
| 1937 ..... | 36,166,784          | 21,005,538          | 17,091,431              | 74,263,753                          |
| 1938 ..... | 28,786,804          | 17,683,697          | 14,560,209              | 61,030,710                          |
| 1939 ..... | 31,498,051          | 22,192,408          | 16,255,012              | 69,945,471                          |
| 1940 ..... | 41,559,732          | 19,528,586          | 21,932,403              | 83,020,721                          |
| 1941 ..... | 64,030,626          | 21,844,601          | 33,262,549              | 119,137,776                         |
| 1942 ..... | 66,831,055          | 19,858,565          | 35,541,782              | 122,231,402                         |
| 1943 ..... | 64,720,133          | 14,495,794          | 50,941,853              | 130,157,780                         |
| 1944 ..... | 70,521,791          | 17,717,137          | 81,272,108 <sup>1</sup> | 169,511,036                         |
| 1945 ..... | 85,239,780          | 24,645,897          | 71,527,549 <sup>1</sup> | 181,413,226                         |
| 1946 ..... | 73,616,630          | 26,223,520          | 59,567,963 <sup>1</sup> | 159,408,113                         |
| 1947 ..... | 112,849,556         | 35,927,326          | 47,530,852              | 196,307,734                         |
| 1948 ..... | 107,135,865         | 36,607,817          | 50,368,252              | 194,111,934                         |
| 1949 ..... | 96,672,328          | 29,760,190          | 52,071,041              | 178,503,559                         |
| 1950 ..... | 135,896,026         | 33,621,072          | 69,667,412              | 239,184,510                         |

1. Synthetic Rubber included in 1944, 1945 and 1946

TABLE 4. Summary of Tire Production, 1922-1938

| Year | Pneumatic tires |               |             |               | Solid tires |                      |
|------|-----------------|---------------|-------------|---------------|-------------|----------------------|
|      | Casings         |               | Inner tubes |               |             |                      |
|      | Number          | Selling value | Number      | Selling value | Number      | Selling value        |
|      |                 | \$            |             | \$            |             | \$                   |
| 1922 | 1,505,478       | 19,670,678    | 1,520,724   | 2,633,616     | 15,572      | 476,735              |
| 1923 | 2,190,656       | 23,691,563    | 2,291,938   | 3,686,055     | 22,546      | 658,090              |
| 1924 | 2,187,415       | 23,185,736    | 2,491,805   | 4,361,554     | 20,995      | 531,189              |
| 1925 | 3,023,109       | 33,922,226    | 3,510,611   | 6,988,033     | 20,918      | 721,039              |
| 1926 | 3,057,447       | 38,689,847    | 3,576,184   | 8,019,198     | 18,061      | 798,049              |
| 1927 | 3,893,973       | 40,969,240    | 4,295,917   | 8,334,099     | 21,471      | 859,552              |
| 1928 | 4,375,045       | 41,279,358    | 4,660,823   | 7,382,193     | 17,377      | 592,636              |
| 1929 | 4,534,082       | 43,786,363    | 4,699,662   | 6,691,773     | 10,906      | 387,227              |
|      |                 |               |             |               | lb.         |                      |
| 1930 | 3,394,885       | 31,270,207    | 3,397,779   | 4,918,548     | 502,064     | 168,489 <sup>1</sup> |
| 1931 | 2,575,156       | 22,647,068    | 2,291,298   | 3,192,993     | 406,140     | 96,769 <sup>1</sup>  |
| 1932 | 1,728,026       | 13,903,342    | 1,519,823   | 1,742,020     | 384,286     | 101,611 <sup>1</sup> |
| 1933 | 1,898,416       | 15,752,116    | 1,721,913   | 1,943,339     | 545,494     | 82,083 <sup>1</sup>  |
| 1934 | 2,611,222       | 23,750,847    | 2,349,217   | 3,057,306     | 742,210     | 99,256 <sup>1</sup>  |
| 1935 | 2,465,167       | 23,884,022    | 2,284,110   | 3,155,175     | 538,665     | 88,552 <sup>1</sup>  |
| 1936 | 2,527,213       | 25,171,244    | 2,457,346   | 3,514,588     | 585,039     | 97,890 <sup>1</sup>  |
| 1937 | 2,916,020       | 31,586,894    | 2,758,393   | 4,147,458     | 651,305     | 102,431 <sup>1</sup> |
| 1938 | 2,392,337       | 25,328,672    | 2,155,412   | 3,062,235     | 456,731     | 74,539 <sup>1</sup>  |

Note. The above figures include motorcycle tires and tubes, but do not include bicycle tires and tubes.  
For 1939 to 1950 see Tables 5 to 6.

1. Includes "solid carriage and automobile tires", and "all other rubber tires" (including baby carriage tires and tiring).

TABLE 5. Production of Tubes, by Types, Quantities and Values, 1939-1950

|                       | First<br>line | Second<br>line | Third<br>line | Total     | Total<br>selling<br>value |
|-----------------------|---------------|----------------|---------------|-----------|---------------------------|
|                       | Number        | Number         | Number        | Number    | \$                        |
| <b>Passenger car:</b> |               |                |               |           |                           |
| 1939                  | 792,735       | 172,419        | 937,599       | 1,902,753 | 2,008,224                 |
| 1940                  | 810,423       | 177,369        | 884,292       | 1,872,084 | 2,189,655                 |
| 1941                  | 773,666       | 217,936        | 955,702       | 1,950,304 | 2,531,314                 |
| 1942                  | 60,344        | 4,275          | 16,185        | 80,804    | 184,965                   |
| 1943                  | 76,254        | 16,269         | 21,706        | 114,229   | 233,734                   |
| 1944                  | 701,728       | 540            | —             | 702,268   | 1,442,906                 |
| 1945                  | 1,460,241     | —              | —             | 1,460,241 | 2,949,991                 |
| 1946                  | 2,397,023     | —              | —             | 2,397,023 | 4,781,076                 |
| 1947                  | 2,927,586     | —              | —             | 2,927,586 | 5,657,611                 |
| 1948                  | 2,803,011     | —              | —             | 2,803,011 | 5,880,629                 |
| 1949                  | 2,623,955     | —              | —             | 2,623,955 | 5,636,105                 |
| 1950                  | 3,324,185     | —              | —             | 3,324,185 | 7,966,929                 |
| <b>Bus and truck:</b> |               |                |               |           |                           |
| 1939                  | 264,571       | 158,769        | 401           | 423,741   | 1,369,026                 |
| 1940                  | 496,306       | 45,481         | 5,675         | 547,462   | 1,709,940                 |
| 1941                  | 394,344       | 24,856         | 17,202        | 936,402   | 3,333,314                 |
| 1942                  | 1,234,506     | 3,816          | 353           | 1,288,677 | 5,258,199                 |
| 1943                  | 1,123,206     | —              | 2             | 1,123,208 | 4,909,978                 |
| 1944                  | 781,992       | —              | —             | 781,992   | 3,864,703                 |
| 1945                  | 1,022,026     | —              | —             | 1,022,026 | 4,544,563                 |
| 1946                  | 609,423       | —              | —             | 609,423   | 2,608,925                 |
| 1947                  | 929,025       | —              | —             | 929,025   | 3,704,682                 |
| 1948                  | 705,160       | —              | —             | 705,160   | 2,826,099                 |
| 1949                  | 618,265       | —              | —             | 618,265   | 2,456,487                 |
| 1950                  | 696,691       | —              | —             | 696,691   | 3,238,355                 |

## RUBBER PRODUCTS

TABLE 5. Production of Tubes, by Types, Quantities and Values, 1939-1950 — Concluded

|   | First<br>line | Second<br>line | Third<br>line | Total     | Total<br>selling<br>value |
|---|---------------|----------------|---------------|-----------|---------------------------|
|   |               |                |               | Number    | \$                        |
| Implement and tractor:                                  |               |                |               |           |                           |
| 1939  | 21,655        | —              | —             | 21,655    | 55,896                    |
| 1940  | 57,324        | —              | —             | 57,324    | 166,956                   |
| 1941  | 77,857        | —              | —             | 77,857    | 290,517                   |
| 1942  | 20,242        | —              | —             | 20,242    | 77,881                    |
| 1943  | 11,722        | —              | —             | 11,722    | 54,807                    |
| 1944  | 120,476       | —              | —             | 120,476   | 622,311                   |
| 1945  | 147,632       | —              | —             | 147,632   | 712,926                   |
| 1946  | 242,452       | —              | —             | 242,452   | 1,020,458                 |
| 1947  | 456,682       | —              | —             | 456,682   | 1,145,577                 |
| 1948  | 599,070       | —              | —             | 599,070   | 1,744,372                 |
| 1949  | 593,486       | —              | —             | 593,486   | 1,906,343                 |
| 1950  | 545,812       | —              | —             | 545,812   | 1,887,807                 |
| Bicycle:  |               |                |               |           |                           |
| 1939  | 178,375       | 937            | 217,176       | 396,488   | 95,707                    |
| 1940  | 229,194       | 124,728        | 115,321       | 469,243   | 157,083                   |
| 1941  | 297,312       | 128,834        | 131,989       | 558,635   | 192,401                   |
| 1942  | 245,598       | 140,475        | 41,676        | 427,749   | 153,074                   |
| 1943  | 144,642       | 147,206        | 95,049        | 386,897   | 138,656                   |
| 1944  | 348,910       | 52,640         | 30,308        | 431,858   | 189,471                   |
| 1945  | 474,037       | 16,000         | —             | 490,037   | 225,561                   |
| 1946  | 525,245       | 17,835         | —             | 543,060   | 230,564                   |
| 1947  | 857,360       | 53,159         | —             | 910,519   | 543,900                   |
| 1948  | 802,890       | 55,754         | —             | 858,644   | 576,136                   |
| 1949  | 541,924       | —              | —             | 541,924   | 310,826                   |
| 1950  | 605,519       | —              | —             | 605,519   | 362,011                   |
| Aeroplane:  |               |                |               |           |                           |
| 1939  | —             | —              | —             | —         | —                         |
| 1940  | 9,931         | —              | —             | 9,931     | 41,337                    |
| 1941  | 57,744        | —              | —             | 57,744    | 279,547                   |
| 1942  | 91,407        | —              | —             | 91,407    | 671,584                   |
| 1943  | 46,246        | —              | —             | 46,246    | 235,370                   |
| 1944  | 28,628        | —              | —             | 28,628    | 188,531                   |
| 1945  | 9,336         | —              | —             | 9,336     | 93,896                    |
| 1946  | 515           | —              | —             | 515       | 3,337                     |
| 1947  | 610           | —              | —             | 610       | 5,693                     |
| 1948  | 363           | —              | —             | 363       | 6,995                     |
| 1949  | 325           | —              | —             | 325       | 3,200                     |
| 1950  | 1,851         | —              | —             | 1,851     | 9,767                     |
| Motorcycle (included under "all other")<br>(1939-1944): |               |                |               |           |                           |
| 1945  | 3,035         | —              | —             | 3,035     | 4,593                     |
| 1946  | 10,031        | —              | —             | 10,031    | 16,309                    |
| 1947  | 21,640        | —              | —             | 21,640    | 30,999                    |
| 1948  | 14,912        | —              | —             | 14,912    | 27,345                    |
| 1949  | 10,457        | —              | —             | 10,457    | 17,743                    |
| 1950  | 11,939        | —              | —             | 11,939    | 29,463                    |
| All other:  |               |                |               |           |                           |
| 1939  | 7,560         | —              | —             | 7,560     | 10,767                    |
| 1940  | 4,902         | —              | —             | 4,902     | 6,707                     |
| 1941  | 14,068        | —              | —             | 14,068    | 17,580                    |
| 1942  | 14,911        | —              | —             | 14,911    | 22,712                    |
| 1943  | 821           | —              | —             | 821       | 994                       |
| 1944  | 1,723         | —              | —             | 1,723     | 3,618                     |
| 1945  | 6,099         | —              | —             | 6,099     | 34,587                    |
| 1946  | 8,028         | —              | —             | 8,028     | 10,743                    |
| 1947  | 24,150        | —              | —             | 24,150    | 31,592                    |
| 1948-1950   | —             | —              | —             | —         | —                         |
| Total tubes:  |               |                |               |           |                           |
| 1939  | 1,264,896     | 332,125        | 1,155,176     | 2,752,197 | 3,539,620                 |
| 1940  | 1,608,080     | 347,578        | 1,005,288     | 2,960,946 | 4,271,678                 |
| 1941  | 2,115,491     | 371,626        | 1,107,893     | 3,595,010 | 6,694,673                 |
| 1942  | 1,717,010     | 148,566        | 58,214        | 1,923,790 | 6,368,415                 |
| 1943  | 1,402,891     | 163,475        | 116,757       | 1,683,123 | 5,572,819                 |
| 1944  | 1,983,457     | 53,180         | 30,308        | 2,066,945 | 6,312,040                 |
| 1945  | 3,122,406     | 16,000         | —             | 3,138,406 | 8,566,117                 |
| 1946  | 3,792,717     | 17,835         | —             | 3,810,552 | 8,671,412                 |
| 1947  | 5,217,053     | 53,159         | —             | 5,270,212 | 11,120,054                |
| 1948  | 4,925,406     | 55,754         | —             | 4,981,160 | 11,062,076                |
| 1949  | 4,388,412     | —              | —             | 4,388,412 | 10,330,704                |
| 1950  | 5,185,997     | —              | —             | 5,185,994 | 13,494,338                |

TABLE 6. Production of Tires, by Types, Quantities and Values, 1939-1950

|                            | First<br>line | Second<br>line | Third<br>line | Fourth<br>line | Total<br>tires | Total<br>selling<br>value |
|----------------------------|---------------|----------------|---------------|----------------|----------------|---------------------------|
|                            | Number        | Number         | Number        | Number         | Number         | \$                        |
| Balloon, passenger car:    |               |                |               |                |                |                           |
| (a) Standard:              |               |                |               |                |                |                           |
| 1939 .....                 | 678,675       | 191,167        | 528,059       | —              | 1,397,901      | 9,040,511                 |
| 1940 .....                 | 647,414       | 90,550         | 241,107       | 529,098        | 1,508,169      | 10,100,992                |
| 1941 .....                 | 567,479       | 152,815        | 183,949       | 519,726        | 1,423,969      | 10,501,862                |
| 1942 .....                 | 38,001        | 3,155          | 5,176         | 10,276         | 56,608         | 565,464                   |
| 1943 .....                 | 194,816       | 19,296         | 27,779        | 32,424         | 274,315        | 2,721,706                 |
| 1944 .....                 | 855,224       | —              | —             | —              | 855,224        | 9,945,081                 |
| 1945 .....                 | 1,303,151     | —              | —             | —              | 1,303,151      | 15,239,960                |
| 1946 .....                 | 1,894,893     | —              | —             | —              | 1,894,893      | 21,692,164                |
| 1947 .....                 | 2,835,203     | —              | —             | —              | 2,835,203      | 31,269,025                |
| 1948 .....                 | 2,597,292     | —              | —             | —              | 2,597,292      | 30,734,996                |
| 1949 .....                 | 2,597,076     | 62,118         | —             | —              | 2,659,194      | 31,721,488                |
| 1950 .....                 | 3,164,087     | 303,475        | —             | —              | 3,467,562      | 49,363,221                |
| (b) Heavy duty:            |               |                |               |                |                |                           |
| 1939 .....                 | 406,256       | 99,661         | 105,143       | —              | 611,060        | 5,474,619                 |
| 1940 .....                 | 290,032       | 53,166         | 86,061        | 98,690         | 527,949        | 5,172,537                 |
| 1941 .....                 | 298,622       | 70,683         | 81,976        | 105,940        | 557,221        | 5,621,792                 |
| 1942 .....                 | 18,591        | 1,571          | 2,359         | 1,084          | 23,605         | 343,079                   |
| 1943 .....                 | 15,919        | —              | —             | 1              | 15,920         | 251,593                   |
| 1944 .....                 | 175,437       | —              | —             | —              | 175,437        | 2,600,169                 |
| 1945 .....                 | 267,397       | —              | —             | —              | 267,397        | 3,921,965                 |
| 1946 .....                 | 527,479       | —              | —             | —              | 527,479        | 7,668,908                 |
| 1947 .....                 | 788,962       | —              | —             | —              | 788,962        | 10,553,886                |
| 1948 .....                 | 521,357       | —              | —             | —              | 521,357        | 7,268,689                 |
| 1949 .....                 | 399,097       | 481            | —             | —              | 399,578        | 5,562,147                 |
| 1950 .....                 | 421,986       | 988            | —             | —              | 422,974        | 6,546,271                 |
| Balloon, bus, truck, etc.: |               |                |               |                |                |                           |
| 1939 .....                 | 233,864       | 16,050         | 563           | —              | 250,477        | 5,649,343                 |
| 1940 .....                 | 394,920       | 10,714         | 2,029         | —              | 407,663        | 14,014,599                |
| 1941 .....                 | 962,017       | 24,264         | 13            | —              | 986,294        | 36,096,311                |
| 1942 .....                 | 1,319,827     | 1,252          | —             | —              | 1,321,079      | 55,953,421                |
| 1943 .....                 | 1,191,421     | 2,566          | —             | —              | 1,193,987      | 53,169,169                |
| 1944 .....                 | 942,756       | —              | —             | —              | 942,756        | 44,522,680                |
| 1945 .....                 | 1,120,788     | —              | —             | —              | 1,120,788      | 50,353,336                |
| 1946 .....                 | 678,232       | —              | —             | —              | 678,232        | 28,683,435                |
| 1947 .....                 | 1,188,733     | —              | —             | —              | 1,188,733      | 49,966,091                |
| 1948 .....                 | 1,090,801     | —              | —             | —              | 1,090,801      | 45,654,694                |
| 1949 .....                 | 804,794       | 1,324          | —             | —              | 806,118        | 35,233,036                |
| 1950 .....                 | 933,247       | 15,936         | —             | —              | 949,183        | 52,944,229                |
| High pressure:             |               |                |               |                |                |                           |
| (a) 30 x 3½                |               |                |               |                |                |                           |
| 1939 .....                 | 397           | 7,300          | 36,397        | —              | 44,094         | 171,532                   |
| 1940 .....                 | 48            | 3,158          | 7,552         | 24,773         | 35,531         | 138,358                   |
| 1941 .....                 | 201           | 3,787          | 6,673         | 24,683         | 35,346         | 151,514                   |
| 1942 .....                 | —             | —              | 53            | 406            | 459            | 1,804                     |
| 1943 .....                 | 2,875         | —              | —             | 329            | 3,204          | 27,023                    |
| 1944 .....                 | 8,974         | —              | —             | —              | 8,974          | 75,307                    |
| 1945 .....                 | 13,440        | —              | —             | —              | 13,440         | 118,394                   |
| 1946 .....                 | 17,331        | —              | —             | —              | 17,331         | 136,134                   |
| 1947 .....                 | 33,477        | —              | —             | —              | 33,477         | 255,134                   |
| 1948 .....                 | 20,507        | —              | —             | —              | 20,507         | 162,432                   |
| 1949 .....                 | 8,673         | —              | —             | —              | 8,673          | 70,962                    |
| 1950 .....                 | 2,240         | —              | —             | —              | 2,240          | 21,357                    |
| (b) Other passenger:       |               |                |               |                |                |                           |
| 1939 .....                 | 134           | 2,922          | 404           | —              | 3,460          | 32,507                    |
| 1940 .....                 | 58            | 398            | 1,775         | —              | 2,231          | 17,104                    |
| 1941 .....                 | 19            | 424            | 911           | —              | 1,354          | 11,936                    |
| 1942 .....                 | —             | —              | 50            | —              | 50             | 217                       |
| 1943-1950 .....            | —             | —              | —             | —              | —              | —                         |
| (c) Bus and truck:         |               |                |               |                |                |                           |
| 1939 .....                 | 262,964       | 44,319         | 4,780         | —              | 312,063        | 6,823,512                 |
| 1940 .....                 | 206,346       | 30,086         | 21,105        | —              | 257,537        | 6,412,446                 |
| 1941 .....                 | 30,425        | 15,771         | 4,322         | —              | 50,518         | 1,503,306                 |
| 1942 .....                 | 6,185         | 640            | 40            | —              | 6,865          | 288,680                   |
| 1943 .....                 | 2,455         | —              | —             | —              | 2,455          | 113,989                   |
| 1944 .....                 | 1,252         | —              | —             | —              | 1,252          | 74,103                    |
| 1945 .....                 | 46,253        | —              | —             | —              | 46,253         | 2,211,713                 |
| 1946 .....                 | 17,057        | —              | —             | —              | 17,057         | 670,344                   |
| 1947 .....                 | 376           | —              | —             | —              | 376            | 22,128                    |
| 1948 .....                 | 295           | —              | —             | —              | 295            | 17,461                    |
| 1949-1950 .....            | 1             | —              | —             | —              | 1              | 1                         |

1. Included with "Other tires" as only 1 firm reporting.

## RUBBER PRODUCTS

TABLE 6. Production of Tires, by Types, Quantities and Values, 1939-1950 — Continued

|                        | First<br>line | Second<br>line | Third<br>line | Fourth<br>line | Total<br>tires | Total<br>selling<br>value |
|------------------------|---------------|----------------|---------------|----------------|----------------|---------------------------|
|                        | Number        | Number         | Number        | Number         | Number         | \$                        |
| Metric.                |               |                |               |                |                |                           |
| 1939                   | 677           | 138            | 386           | —              | 1,201          | 8,352                     |
| 1940                   | 2,747         | 63             | —             | —              | 2,810          | 18,427                    |
| 1941                   | 1,372         | —              | —             | —              | 1,372          | 8,916                     |
| 1942-1946              | —             | —              | —             | —              | —              | —                         |
| 1947-1950              | 1             | —              | —             | —              | 1              | 1                         |
| Motorcycle:            |               |                |               |                |                |                           |
| 1939                   | 9,437         | —              | —             | —              | 9,437          | 40,025                    |
| 1940                   | 10,059        | —              | —             | —              | 10,059         | 48,176                    |
| 1941                   | 13,155        | —              | —             | —              | 13,155         | 76,611                    |
| 1942                   | 13,115        | —              | —             | —              | 13,115         | 74,105                    |
| 1943                   | 110           | 852            | —             | —              | 952            | 5,478                     |
| 1944                   | 429           | —              | —             | —              | 429            | 3,283                     |
| 1945                   | 4,327         | —              | —             | —              | 4,327          | 30,836                    |
| 1946                   | 11,264        | —              | —             | —              | 11,264         | 87,511                    |
| 1947                   | 23,396        | —              | —             | —              | 23,296         | 179,359                   |
| 1948                   | 11,819        | —              | —             | —              | 11,819         | 100,671                   |
| 1949                   | 7,842         | —              | —             | —              | 7,842          | 66,588                    |
| 1950                   | 6,936         | —              | —             | —              | 6,936          | 81,848                    |
| Bicycle:               |               |                |               |                |                |                           |
| 1939                   | 70,633        | 295,422        | 17,066        | —              | 383,121        | 266,852                   |
| 1940                   | 71,079        | 140,315        | 132,986       | 103,094        | 447,474        | 304,323                   |
| 1941                   | 116,968       | 211,257        | 224,691       | 63,317         | 616,233        | 443,558                   |
| 1942                   | 50,008        | 176,763        | 165,888       | 815            | 393,474        | 302,650                   |
| 1943                   | 12,335        | 166,310        | 140,179       | 90,640         | 409,464        | 325,398                   |
| 1944                   | 10,230        | 197,461        | 140,079       | 116,279        | 464,049        | 386,516                   |
| 1945                   | 14,128        | 239,485        | 154,236       | 160,433        | 568,282        | 456,451                   |
| 1946                   | 29,335        | 284,956        | 152,684       | 139,567        | 606,542        | 457,194                   |
| 1947                   | 262,235       | 527,148        | —             | —              | 789,383        | 852,906                   |
| 1948                   | 536,803       | 174,254        | —             | —              | 738,057        | 826,206                   |
| 1949                   | 418,880       | 102,106        | —             | —              | 520,986        | 569,293                   |
| 1950                   | 430,866       | 180,315        | —             | —              | 611,181        | 719,391                   |
| Implement and Tractor: |               |                |               |                |                |                           |
| 1939                   | 22,670        | —              | 90            | —              | 22,760         | 355,208                   |
| 1940                   | 59,460        | —              | —             | —              | 59,460         | 877,414                   |
| 1941                   | 84,161        | —              | —             | —              | 84,161         | 1,823,305                 |
| 1942                   | 19,704        | —              | —             | —              | 19,704         | 418,124                   |
| 1943                   | 16,534        | —              | —             | —              | 16,534         | 364,625                   |
| 1944                   | 144,313       | —              | —             | —              | 144,313        | 3,707,195                 |
| 1945                   | 138,248       | —              | —             | —              | 138,248        | 3,430,501                 |
| 1946                   | 236,866       | —              | —             | —              | 236,866        | 5,398,237                 |
| 1947                   | 489,676       | —              | —             | —              | 489,676        | 8,350,895                 |
| 1948                   | 590,059       | —              | —             | —              | 590,059        | 11,097,463                |
| 1949                   | 606,915       | —              | —             | —              | 606,915        | 12,715,858                |
| 1950                   | 544,972       | —              | —             | —              | 544,972        | 12,282,465                |
| Horse-drawn vehicle:   |               |                |               |                |                |                           |
| (a) Pneumatic:         |               |                |               |                |                |                           |
| 1939                   | 1,568         | —              | 149           | —              | 1,717          | 10,374                    |
| 1940                   | 827           | —              | —             | 585            | 1,412          | 8,808                     |
| 1941                   | 1,019         | —              | 47            | 124            | 1,190          | 4,901                     |
| 1942                   | —             | —              | —             | 4              | 4              | 24                        |
| 1943                   | —             | —              | —             | —              | —              | —                         |
| 1944                   | 180           | —              | —             | —              | 180            | 2,135                     |
| 1945                   | 189           | —              | —             | —              | 189            | 2,147                     |
| 1946-1950              | —             | —              | —             | —              | —              | —                         |
| (b) Solid:             |               |                |               |                |                |                           |
| 1939                   | 300           | —              | —             | —              | 300            | 900                       |
| 1940                   | —             | —              | 250           | —              | 250            | 750                       |
| 1941-1943              | —             | —              | —             | —              | —              | —                         |
| 1944                   | —             | 50             | —             | —              | 50             | 600                       |
| 1945                   | 625           | —              | —             | —              | 625            | 5,145                     |
| 1946                   | 351           | —              | —             | —              | 351            | 3,597                     |
| 1947-1950              | —             | —              | —             | —              | —              | —                         |

1. Included with "Other tires" as only 1 firm reporting.

TABLE 6. Production of Tires, by Types, Quantities and Values, 1939-1950 — concluded

|                            | First<br>line | Second<br>line | Third<br>line | Fourth<br>line | Total<br>tires | Total<br>selling<br>value |
|----------------------------|---------------|----------------|---------------|----------------|----------------|---------------------------|
|                            | Number        | Number         | Number        | Number         | Number         | \$                        |
| Automotive vehicle, solid: |               |                |               |                |                |                           |
| 1939 .....                 | 760           | —              | —             | —              | 760            | 12,637                    |
| 1940 .....                 | 1,433         | —              | —             | —              | 1,433          | 24,018                    |
| 1941 .....                 | 2,032         | —              | —             | —              | 2,032          | 31,454                    |
| 1942- 1950 .....           | —             | —              | —             | —              | —              | —                         |
| Industrial:                |               |                |               |                |                |                           |
| 1939 .....                 | 544           | —              | —             | —              | 544            | 2,199                     |
| 1940 .....                 | 2,661         | 2,420          | —             | —              | 5,081          | 16,070                    |
| 1941 .....                 | 7,598         | 1,736          | —             | —              | 9,334          | 33,450                    |
| 1942 .....                 | 5,613         | 2,869          | —             | —              | 8,482          | 77,794                    |
| 1943 .....                 | 3,777         | —              | —             | —              | 3,777          | 66,386                    |
| 1944 .....                 | 5,360         | —              | —             | —              | 5,360          | 84,050                    |
| 1945 .....                 | 7,429         | —              | —             | —              | 7,429          | 107,419                   |
| 1946 .....                 | 9,443         | —              | —             | —              | 9,443          | 89,665                    |
| 1947 .....                 | 30,050        | —              | —             | —              | 30,050         | 191,077                   |
| 1948 .....                 | 16,864        | —              | —             | —              | 16,864         | 125,661                   |
| 1949 .....                 | 13,073        | —              | —             | —              | 13,073         | 125,359                   |
| 1950 .....                 | 20,293        | —              | —             | —              | 20,293         | 192,445                   |
| Aeroplane:                 |               |                |               |                |                |                           |
| 1939 .....                 | —             | —              | —             | —              | —              | —                         |
| 1940 .....                 | 8,054         | —              | —             | —              | 8,054          | 134,032                   |
| 1941 .....                 | 48,939        | —              | —             | —              | 48,939         | 1,027,037                 |
| 1942 .....                 | 103,381       | —              | —             | —              | 103,381        | 2,357,227                 |
| 1943 .....                 | 65,232        | —              | —             | —              | 65,232         | 2,092,448                 |
| 1944 .....                 | 75,273        | —              | —             | —              | 75,273         | 2,763,901                 |
| 1945 .....                 | 11,893        | —              | —             | —              | 11,893         | 740,978                   |
| 1946 .....                 | 741           | —              | —             | —              | 741            | 27,353                    |
| 1947 .....                 | 418           | —              | —             | —              | 418            | 31,274                    |
| 1948 .....                 | 307           | —              | —             | —              | 307            | 20,510                    |
| 1949 .....                 | 1,831         | —              | —             | —              | 1,831          | 182,492                   |
| 1950 .....                 | 2,655         | —              | —             | —              | 2,655          | 194,750                   |
| Other:                     |               |                |               |                |                |                           |
| 1939- 1941 .....           | —             | —              | —             | —              | —              | —                         |
| 1942 .....                 | 15,196        | —              | —             | —              | 15,196         | 80,051                    |
| 1943 .....                 | 1,949         | —              | —             | —              | 1,949          | 9,499                     |
| 1944 .....                 | 6,605         | —              | —             | —              | 6,605          | 44,726                    |
| 1945 .....                 | 7,551         | —              | —             | —              | 7,551          | 54,818                    |
| 1946 .....                 | 6,730         | —              | —             | —              | 6,730          | 30,676                    |
| 1947 .....                 | 11,783        | —              | —             | —              | 11,783         | 57,727                    |
| 1948 .....                 | 19,081        | —              | —             | —              | 19,081         | 65,006                    |
| 1949 .....                 | 8,801         | —              | —             | —              | 8,801          | 94,401                    |
| 1950 .....                 | 9,849         | —              | —             | —              | 9,849          | 55,711                    |
| Total Tires:               |               |                |               |                |                |                           |
| 1939 .....                 | 1,688,879     | 656,979        | 693,037       | —              | 3,038,895      | 27,888,571                |
| 1940 .....                 | 1,695,138     | 330,870        | 492,865       | 756,240        | 3,275,113      | 37,288,054                |
| 1941 .....                 | 2,134,007     | 480,737        | 502,584       | 713,790        | 3,831,118      | 57,335,953                |
| 1942 .....                 | 1,589,621     | 186,250        | 173,566       | 12,585         | 1,962,022      | 60,462,640                |
| 1943 .....                 | 1,507,413     | 189,024        | 167,958       | 123,394        | 1,987,789      | 59,147,314                |
| 1944 .....                 | 2,226,033     | 197,511        | 140,079       | 116,279        | 2,679,902      | 64,209,751                |
| 1945 .....                 | 2,935,419     | 239,485        | 154,236       | 160,433        | 3,489,573      | 76,673,663                |
| 1946 .....                 | 3,429,722     | 284,956        | 152,684       | 139,567        | 4,006,929      | 64,945,218                |
| 1947 .....                 | 5,664,209     | 527,148        | —             | —              | 6,191,357      | 101,729,502               |
| 1948 .....                 | 5,432,185     | 174,254        | —             | —              | 5,606,439      | 96,073,789                |
| 1949 .....                 | 4,866,982     | 166,029        | —             | —              | 5,033,011      | 86,341,624                |
| 1950 .....                 | 5,537,131     | 500,714        | —             | —              | 6,037,845      | 122,401,688               |

## FOOTWEAR PRODUCTION

The production of rubber footwear is shown by classes, quantity and selling value at the factory in Table 7 for the years 1949 and 1950. There was

an increase of 477,930 in the number of pairs of all classes manufactured and an increase of \$3,877,859 in their selling value.

TABLE 7. Rubber Footwear Production by Classes

| Kind  | 1949              |                   | 1950              |                   |
|---|-------------------|-------------------|-------------------|-------------------|
|   | Quantity          | Selling value     | Quantity          | Selling value     |
|   | Pairs             | \$                | Pairs             | \$                |
| Boots, all rubber:  |                   |                   |                   |                   |
| (a) Knee, stormking and hip .....   | 2,013,491         | 4,744,655         | 1,812,055         | 4,891,373         |
| (b) Lumbermen's .....   | 793,081           | 1,703,896         | 537,214           | 1,433,437         |
| Boots, rubber bottoms and leather tops:   |                   |                   |                   |                   |
| Lumbermen's .....   | 202,449           | 1,293,169         | 208,948           | 1,295,688         |
| Bottoms for leather tops .....  | 265,767           | 467,039           | 290,773           | 663,561           |
| Overshoes and goloshes:   |                   |                   |                   |                   |
| (a) Cloth uppers .....  | 1,754,579         | 5,425,256         | 1,624,622         | 5,303,631         |
| (b) All rubber, lined and unlined .....   | 2,849,775         | 6,979,213         | 3,249,911         | 9,086,380         |
| Light and heavy rubbers .....   | 3,692,031         | 3,275,747         | 3,783,955         | 3,849,006         |
| Bathing shoes .....   | 1                 | 1                 | 1                 | 1                 |
| Utility footwear, with canvas or other fabric tops .....                                    | 3,127,222         | 4,820,364         | 3,664,013         | 6,199,611         |
| Leather footwear .....  | 1                 | 1                 | 1                 | 1                 |
| Other footwear .....  | 340,678           | 1,027,414         | 345,512           | 891,925           |
| <b>Total footwear .....</b>   | <b>15,039,073</b> | <b>29,736,753</b> | <b>15,517,003</b> | <b>33,614,612</b> |
| Other products related to footwear (inserts, outsoles, insoles, ankle supports, etc.) ..... | 107,746           | 23,437            | —                 | 6,460             |
| <b>Total selling value .....</b>  | <b>—</b>          | <b>29,760,190</b> | <b>—</b>          | <b>33,621,072</b> |

1. Included in "Other footwear".

TABLE 8. Other Products of the Rubber Products Industry

|   | Unit of measure | 1949       |                            | 1950       |                            |
|---|-----------------|------------|----------------------------|------------|----------------------------|
|   |                 | Quantity   | Selling value at the works | Quantity   | Selling value at the works |
|   |                 | \$         | \$                         |            | \$                         |
| Clothing, rubber, rubberized, waterproof, etc. ....             | Doz.            | 29,747     | 1,240,632                  | 27,724     | 1,260,682                  |
| Rubberized or waterproofed fabrics .....                        | Sq. Yd.         | 1,281,520  | 595,524                    | 792,211    | 445,155                    |
| Artificial or imitation leather .....                           | "               | 1,724,020  | 1,518,747                  | 1,624,312  | 1,356,368                  |
| Rubber and composition soles .....                              | Pr.             | 4,632,635  | 1,422,593                  | 5,112,256  | 1,416,807                  |
| Rubber and composition half-soles .....                         | "               | 926,629    | 246,118                    | 836,991    | 233,398                    |
| Rubber and composition heels .....                              | "               | 15,463,394 | 1,412,020                  | 15,510,978 | 1,555,657                  |
| Rubber soling and rubber slabs for heels, etc. ....             | Lb.             | 6,154,251  | 1,436,867                  | 10,211,273 | 2,455,331                  |
| Rubber belting .....  | "               | 5,575,385  | 4,222,712                  | 7,577,341  | 6,264,887                  |
| Fan belts for automobiles .....                                 | No.             | 1,589,475  | 736,934                    | 1,765,153  | 981,522                    |
| Other rubber belts .....  | "               | 1,503,670  | 1,340,611                  | 1,740,938  | 1,910,788                  |
| Rubber hose .....   | Lb.             | 11,692,914 | 6,385,726                  | 14,910,995 | 8,796,111                  |
| Rubber tubing .....   | "               | 366,634    | 187,917                    | 566,264    | 232,047                    |
| Rubber packing .....  | "               | 1,362,019  | 397,834                    | 1,240,236  | 395,682                    |
| Rubber supplies for plumbers, etc. (washers, plugs, etc.) ..... | —               | —          | 900,769                    | —          | 971,559                    |

Note. Production figures given above are not necessarily complete, as some items may appear as major or secondary products in other industries. For the total production reference should be made to the annual report on "The Manufacturing Industries of Canada".

TABLE 8. Other Products of the Rubber Products Industry - Concluded

|  | Unit of measure | 1949      |                            | 1950      |                            |
|--|-----------------|-----------|----------------------------|-----------|----------------------------|
|  |                 | Quantity  | Selling value at the works | Quantity  | Selling value at the works |
| Rubber thread, covered and not covered .....                                     | Lb.             | 625,892   | 1,048,952                  | 869,842   | 1,657,778                  |
| Rubber, hard, in sheets, strips and rods .....                                   | "               | 192,359   | 170,939                    | 207,373   | 216,378                    |
| Rubber and friction tape .....   | "               | 1,928,392 | 1,243,859                  | 2,400,835 | 1,762,833                  |
| Rubber covered rolls .....   | "               | -         | 1,297,441                  | -         | 1,235,397                  |
| Rubber roll covering .....   | Lb.             | 28,746    | 69,979                     | 21,361    | 52,034                     |
| Rubber coverings and linings, for tanks, pipes, etc. ....                        | "               | 401,300   | 838,369                    | 413,718   | 736,824                    |
| Rubber floor mats, matting, stair treads, etc. ....                              | "               | 2,462,146 | 654,921                    | 2,751,137 | 774,982                    |
| Rubber mats for automobiles .....  | No.             | 668,544   | 1,184,719                  | 1,042,755 | 1,998,348                  |
| Mats for doors, etc. made from scrap rubber .....                                | Sq. Ft.         | 266,209   | 260,470                    | 307,319   | 302,401                    |
| Rubber tiling and flooring .....   | Lb.             | 2,112,393 | 640,684                    | 7,601,006 | 2,195,472                  |
| Rubber tires and tiring, for baby carriages, lawn mowers, toys, etc. ....        | "               | 1,214,307 | 179,943                    | 1,478,068 | 231,192                    |
| Repair gums and fabrics .....  | "               | 350,932   | 359,658                    | 519,880   | 617,125                    |
| Other unvulcanized gums .....  | "               | 1,205,841 | 341,142                    | 1,128,774 | 416,696                    |
| Camel back .....   | "               | 1,978,940 | 689,179                    | 3,679,837 | 1,491,973                  |
| Cured rubber, in slabs .....   | "               | 131,479   | 93,475                     | 169,884   | 129,746                    |
| Cements and adhesives .....  | Gal.            | 141,182   | 236,335                    | 195,294   | 339,265                    |
| Air and steam bags .....   | No.             | 3,402     | 60,913                     | 4,168     | 74,582                     |
| Tire and tube patches (boots, re-liners, etc.) .....                             | "               | 1,034,215 | 207,764                    | 1,775,412 | 450,203                    |
| Tube repair kits .....   | "               | 477,722   | 70,539                     | 593,126   | 92,739                     |
| Tire flaps .....   | "               | 232,790   | 236,389                    | 279,191   | 369,313                    |
| Rim strips .....   | "               | 199,178   | 12,186                     | 289,070   | 11,829                     |
| Battery containers .....   | "               | -         | 1,809,506                  | -         | 2,268,739                  |
| Battery covers, vents, etc. ....   | "               | 5,835,543 | 2,598,964                  | 6,916,407 | 3,568,542                  |
| Druggists' and medical sundries:   |                 |           |                            |           |                            |
| Hot water bottles .....  | Doz.            | 25,809    | 183,871                    | 30,271    | 244,560                    |
| Fountain syringes .....  | "               | 2,154     | 21,547                     | 2,350     | 27,059                     |
| Bulb syringes and bulbs .....  | "               | 9,832     | 44,177                     | 24,027    | 68,476                     |
| Combination attachment sets .....  | "               | 3,288     | 16,332                     | 3,151     | 16,894                     |
| Nipples and soothers .....   | "               | 518,414   | 178,762                    | 458,227   | 173,599                    |
| Ice caps and collars, etc. ....  | "               | 2,898     | 23,460                     | 3,313     | 34,774                     |
| Air cushions, invalid rings, etc. ....   | "               | 1,310     | 25,895                     | 997       | 26,816                     |
| Gloves, rubber .....   | Doz. pr.        | 94,731    | 487,766                    | 152,834   | 546,961                    |
| Gloves, rubberized, etc. ....  | "               | 49,747    | 364,133                    | 60,271    | 442,201                    |
| Air and sponge mattresses .....  | No.             | 7,944     | 186,696                    | -         | 1                          |
| Crib sheets (finished and blanks) .....  | Doz.            | 22,588    | 120,075                    | 24,602    | 100,493                    |
| Sheets, other (rubber and rubberized) .....                                      | "               | 245       | 8,051                      | 1,076     | 27,825                     |
| Rubber and oiled sheeting (hospital, crib, etc.) .....                           | Sq. Yd.         | 158,204   | 115,746                    | 141,727   | 112,377                    |
| All other (trusses and pads, finger cots, etc.) .....                            | "               | -         | 7,254                      | -         | 44,294                     |
| Rubber jar rings .....   | Lb.             | 1,211,977 | 512,067                    | 1,203,224 | 562,051                    |
| Rubber weatherstripping .....  | "               | 287,618   | 94,375                     | 344,803   | 94,895                     |
| Rubber and rubberized aprons .....   | Doz.            | 16,551    | 102,662                    | 19,202    | 119,981                    |
| Baby pants, rubber, oiled silk, etc. ....  | "               | 93,162    | 270,269                    | 96,490    | 152,528                    |
| Dress shields .....  | Doz. pr.        | 19,388    | 58,263                     | -         | 190,576                    |
| Sanitary goods, n. e. s. ....  | Doz.            | 681,967   | 175,155                    | -         |                            |
| Bathing caps, shower caps, etc. ....   | "               | 42,729    | 171,238                    | 43,586    | 191,529                    |
| Rubber play balls, including bladders for footballs .....                        | "               | 317,254   | 555,406                    | 305,271   | 468,509                    |
| Rubber toys and novelties .....  | "               | 106,538   | 474,706                    | 96,345    | 486,336                    |
| Hockey pucks .....   | "               | 23,253    | 18,407                     | 28,207    | 26,244                     |
| Balloons .....   | Gross           | 125,753   | 359,135                    | 107,450   | 303,895                    |
| Horseshoes, horseshoe pads, etc. ....  | Doz.            | 2,013     | 12,699                     | 4,674     | 24,702                     |
| Rubber and rubberized bags .....   | "               | 6,257     | 67,777                     | 5,708     | 52,275                     |
| Moulded rubber goods, n. e. s. ....  | Lb.             | 2,078,491 | 1,240,934                  | 2,721,124 | 2,172,908                  |
| Moulded plastics .....   | "               | 946,377   | 547,977                    | 943,717   | 576,610                    |
| Sponge & hard rubber mats, pads, cushions, etc. ....                             | "               | -         | 184,188                    | -         | 233,271                    |
| Soft and sponge rubber goods, n. e. s. (including foamed latex) .....            | Lb.             | 2,158,247 | 1,903,273                  | 3,387,753 | 3,221,544                  |
| Hard rubber goods, n. e. s. ....   | "               | 238,129   | 206,343                    | 145,649   | 166,670                    |
| Latex compounds (natural and synthetic) .....                                    | "               | 1,732,720 | 786,588                    | 2,478,423 | 1,096,876                  |
| Synthetic resin film (including plastic sheeting) ....                           | "               | 2,943,686 | 2,312,758                  | 3,703,495 | 2,979,710                  |
| All other products (including reclaimed rubber, resin coating, etc., etc.) ..... | "               | -         | 3,881,726                  | -         | 5,409,588                  |
| <b>Total value of other products .....</b>                                       | "               | -         | <b>52,071,041</b>          | -         | <b>69,667,412</b>          |

1. Included with "All other" for 1950.

Note. Production figures given above are not necessarily complete, as some items may appear as major or secondary products in other industries. For the total production reference should be made to the annual report on "The Manufacturing Industries of Canada".

TABLE 9. Materials Used by Quantity and Cost Value

|  | Unit of measure | 1949       |                       | 1950        |                       |
|--|-----------------|------------|-----------------------|-------------|-----------------------|
|  |                 | Quantity   | Cost value at factory | Quantity    | Cost value at factory |
| Rubber, raw or crude <sup>1</sup>      | Lb.             | 84,570,221 | \$ 15,243,654         | 102,201,913 | \$ 28,902,004         |
| Rubber, reclaimed <sup>1</sup>         | "               | 26,761,207 | 2,285,576             | 31,042,140  | 2,773,048             |
| Rubber, synthetic <sup>1</sup>         | "               | 37,061,723 | 7,175,617             | 47,621,476  | 9,692,238             |
| Rubber, scrap                          | "               | 21,552,039 | 214,354               | 30,593,362  | 361,381               |
| Latex compounds                        | "               | 803,929    | 173,748               | 195,312     | 57,706                |
| Rubber, all other                      | "               | —          | 50,550                | —           | 157,904               |
| Synthetic resins                       | "               | 3,743,048  | 1,119,527             | 5,137,897   | 1,525,699             |
| Plastics, other                        | "               | 125,458    | 54,324                | 189,284     | 83,872                |
| Tire fabrics                           | "               | 25,702,598 | 17,932,524            | 30,038,397  | 22,433,363            |
| Hose fabrics                           | "               | 791,362    | 422,515               | 802,576     | 538,724               |
| Belting duck                           | "               | 2,660,676  | 1,632,287             | 3,519,319   | 2,313,051             |
| Shoe fabrics, other than leather       | Yd.             | 2,049,304  | 859,327               | 1,970,440   | 906,984               |
| Wool jersey                            | "               | 71,696     | 149,981               | 55,580      | 117,837               |
| Fur                                    | "               | 637,748    | 424,878               | 748,675     | 456,545               |
| Miscellaneous cottons                  | "               | 11,823,776 | 3,730,111             | 11,439,801  | 3,858,102             |
| Other fabrics, n.e.s.                  | "               | 3,119,367  | 1,786,191             | 3,872,517   | 2,515,332             |
| Cotton, fibre and linters              | Lb.             | 900,510    | 73,510                | 1,019,041   | 90,076                |
| Yarns, all kinds                       | "               | 634,432    | 509,732               | 766,566     | 675,798               |
| Felt and jutex                         | "               | 1,069,228  | 225,099               | 1,323,730   | 268,641               |
| Mouton shearling                       | "               | 124,214    | 314,125               | 156,443     | 433,644               |
| Leather                                | "               | 654,740    | 620,481               | 674,771     | 623,912               |
| Carbon black                           | "               | 41,383,507 | 3,157,245             | 47,582,813  | 3,891,823             |
| Clays and earths                       | "               | 15,915,880 | 255,026               | 24,524,603  | 390,250               |
| Mica, ground                           | "               | 383,361    | 29,929                | 349,792     | 29,695                |
| Solvents                               | Gal.            | 1,608,755  | 407,342               | 1,779,890   | 481,011               |
| Sulphur                                | Lb.             | 4,002,273  | 155,960               | 5,050,383   | 276,389               |
| Whiting                                | "               | 12,351,489 | 128,384               | 12,887,933  | 134,711               |
| Zinc oxide                             | "               | 6,406,923  | 919,637               | 7,818,234   | 1,095,686             |
| Talc and soapstone                     | "               | 6,004,158  | 81,657                | 6,579,568   | 97,410                |
| Barytes                                | "               | 1,117,233  | 27,633                | 1,177,418   | 33,785                |
| Titanium dioxide                       | "               | 718,139    | 158,643               | 1,080,072   | 240,637               |
| Accelerators, n.e.s.                   | "               | 1,445,406  | 684,780               | 2,037,656   | 979,915               |
| Coloring agents, n.e.s.                | "               | 550,550    | 229,924               | 763,342     | 224,239               |
| Plasticizers, n.e.s.                   | "               | 7,978,022  | 892,271               | 9,913,390   | 1,209,206             |
| Anti-oxidants, n.e.s.                  | "               | 1,183,068  | 662,337               | 1,516,185   | 873,905               |
| Fillers, n.e.s.                        | "               | 4,503,452  | 221,477               | 5,949,816   | 356,958               |
| Other chemicals, n.e.s.                | —               | —          | 2,665,652             | —           | 2,427,753             |
| Wire, bead, etc.                       | Lb.             | 4,781,433  | 698,127               | 5,906,761   | 927,149               |
| Hardware fittings                      | —               | —          | 1,297,051             | —           | 1,793,920             |
| Shoe findings                          | —               | —          | 1,052,243             | —           | 1,323,436             |
| Lacquers, etc. (dispersions of resins) | Lb.             | 1,487,050  | 322,134               | 882,272     | 232,816               |
| Rubber cement                          | Gal.            | 68,888     | 72,942                | 92,812      | 91,709                |
| Paints, varnishes, etc.                | "               | 29,186     | 61,452                | 26,191      | 54,700                |
| Thread for sewing                      | —               | —          | 114,034               | —           | 121,767               |
| Firehouse jackets                      | —               | —          | 444,700               | —           | 566,317               |
| Containers and packaging material      | —               | —          | 1,785,194             | —           | 2,184,054             |
| All other materials                    | —               | —          | 2,371,833             | —           | 2,948,280             |
| Total Cost of Materials Used           | —               | —          | \$ 73,895,718         | —           | \$ 101,773,382        |

1. For details of "rubber used" see Tables 15(a), 15(b), 16, 17 and 18.

TABLE 10. Imports of Rubber and Rubber Goods by Articles for the Calendar Years 1949 and 1950

| Articles imported   | Unit of measure | 1949       |            | 1950       |            |
|---|-----------------|------------|------------|------------|------------|
|   |                 | Quantity   | Value      | Quantity   | Value      |
| Gutta-percha, crude .....                                     | Lb.             | 5,500      | 17,852     | —          | —          |
| Balata, crude .....   | "               | 20,153     | 17,652     | 24,340     | 27,786     |
| Natural rubber, crude .....                                   | "               | 84,691,571 | 13,488,672 | 95,524,710 | 27,879,449 |
| Latex .....   | "               | 4,994,193  | 1,393,216  | 8,094,265  | 2,987,850  |
| Synthetic rubber, crude, and other rubber substitutes         | "               | 2,674,200  | 837,479    | 3,470,300  | 1,149,474  |
| Rubber, hard, in sheets, strips, rods or tubes .....          | "               | 198,533    | 32,099     | 72,364     | 32,345     |
| Rubber, powdered, and rubber waste .....                      | "               | 1,638,900  | 71,292     | 6,989,600  | 185,167    |
| Rubber, recovered .....                                       | "               | 20,088,700 | 1,624,229  | 21,894,200 | 1,906,526  |
| Rubber thread, not covered .....                              | "               | 110,696    | 158,579    | 124,979    | 175,973    |
| Canvas shoes with rubber soles .....                          | Pr.             | 1,996      | 2,993      | 103,058    | 76,992     |
| Boots and shoes, rubber, n.o.p. ....                          | "               | 91,040     | 84,401     | 179,579    | 186,601    |
| Bathing shoes .....   | "               | 18,160     | 11,921     | 8,593      | 3,856      |
| Tires, bicycle, casings .....                                 | No.             | 66,604     | 70,129     | 117,786    | 100,775    |
| Tires, bicycle, inner tubes .....                             | "               | 130,161    | 40,617     | 83,439     | 27,151     |
| Tires, casings, n.o.p. ....                                   | "               | 24,002     | 816,885    | 16,760     | 909,964    |
| Tires, inner tubes, n.o.p. ....                               | "               | 13,650     | 53,590     | 12,401     | 51,599     |
| Tires, solid rubber, for automobiles and trucks .....         | "               | 1,121      | 18,069     | 514        | 9,053      |
| Tires, solid rubber, n.o.p. ....                              | —               | —          | 113,847    | —          | 121,624    |
| Golf balls .....  | Doz.            | 27,316     | 106,567    | 39,612     | 111,764    |
| Heels, rubber .....   | Pr.             | 609,709    | 51,462     | 423,815    | 40,295     |
| Hose, rubber and rubber lined .....                           | —               | —          | 585,159    | —          | 862,097    |
| Belting, rubber .....   | —               | —          | 237,481    | —          | 315,234    |
| V-belts, chiefly of rubber .....                              | —               | —          | 550,958    | —          | 558,082    |
| Cement, rubber .....  | —               | —          | 487,921    | —          | 803,271    |
| Raincoats of rubber .....                                     | No.             | 4,770      | 12,724     | 2,331      | 9,127      |
| Raincoats of water-proofed cotton .....                       | "               | 15,888     | 187,990    | 11,195     | 118,569    |
| Clothing, rubber or water-proofed n.o.p. ....                 | —               | —          | 65,218     | —          | 85,237     |
| Gloves, rubber .....  | Doz. Pr.        | 12,066     | 55,143     | 11,648     | 53,169     |
| Hot water bottles, rubber .....                               | —               | —          | 51,074     | —          | 44,964     |
| Mats and matting, rubber .....                                | —               | —          | 493,712    | —          | 575,092    |
| Flooring and tile of rubber .....                             | Sq. Yd.         | 537,379    | 1,335,309  | 388,902    | 910,160    |
| Packing, rubber .....   | —               | —          | 213,682    | —          | 263,117    |
| Sealing compounds, liquid or paste .....                      | —               | —          | 86,976     | —          | 109,961    |
| Gaskets and washers, rubber .....                             | —               | —          | 444,942    | —          | 659,088    |
| Druggists' sundries, rubber .....                             | —               | —          | 586,502    | —          | 673,608    |
| Tire repair material of rubber .....                          | —               | —          | 113,877    | —          | 149,754    |
| Nursing nipples, rubber .....                                 | Gross           | 11,781     | 51,833     | 22,161     | 84,344     |
| Manufactures of india-rubber and gutta-percha,<br>n.o.p. .... | —               | —          | 4,614,818  | —          | 6,522,464  |

TABLE 11. Exports of Canadian Produce by Classes for the Calendar Years, 1949 and 1950

| Articles exported                                   | Unit of measure | 1949      |           | 1950       |           |
|---|-----------------|-----------|-----------|------------|-----------|
|   |                 | Quantity  | Value     | Quantity   | Value     |
| Heels of rubber .....                               | Pr.             | 158,651   | 7,541     | 236,147    | 12,922    |
| Soles of rubber .....                               | "               | 4,564     | 1,278     | 10,230     | 5,255     |
| Soling slabs of rubber .....                        | Lb.             | 6,026     | 3,309     | 200        | 70        |
| Waste rubber .....                                  | "               | 9,928,400 | 126,974   | 20,285,000 | 390,297   |
| Fan belts of rubber .....                           | —               | —         | 93,162    | —          | 51,187    |
| Belting of rubber, n.o.p. ....                      | Lb.             | 631,142   | 455,862   | 427,511    | 332,398   |
| Hose of rubber .....                                | —               | —         | 354,703   | —          | 284,021   |
| Canvas shoes with rubber soles .....                | Pr.             | 117,162   | 132,431   | 150,090    | 178,601   |
| Boots and shoes of rubber, n.o.p. ....              | "               | 628,847   | 1,045,875 | 230,899    | 522,569   |
| Clothing, rubber and water-proofed .....            | —               | —         | 199,385   | —          | 87,806    |
| Tires for motor vehicles:                           |                 |           |           |            |           |
| Pneumatic tire casings .....                        | No.             | 387,179   | 9,021,048 | 409,309    | 9,004,210 |
| Inner tubes .....                                   | "               | 292,694   | 916,204   | 311,482    | 978,166   |
| Tires for vehicles, n.o.p. (chiefly aircraft) ..... | "               | 5,883     | 9,495     | 4,251      | 26,794    |
| Manufactures of rubber, n.o.p. ....                 | —               | —         | 242,055   | —          | 279,121   |

TABLE 12. Employees, by Sex and Renumeration

|                       | Salaried employees |        |            | Wage-earners<br>(monthly averages) |        |            | Total employees<br>salaries and wages |        |                       |
|-----------------------|--------------------|--------|------------|------------------------------------|--------|------------|---------------------------------------|--------|-----------------------|
|                       | Male               | Female | Salaries   | Male                               | Female | Wages      | Male                                  | Female | Salaries<br>and wages |
| No.                   | No.                | \$     | No.        | No.                                | \$     | No.        | No.                                   | \$     |                       |
| 1949                  |                    |        |            |                                    |        |            |                                       |        |                       |
| Canada .....          | 3,274              | 1,323  | 13,673,212 | 11,976                             | 4,156  | 34,498,995 | 15,250                                | 5,479  | 48,172,207            |
| Quebec .....          | 1,100              | 385    | 4,493,914  | 3,100                              | 1,545  | 8,449,762  | 4,200                                 | 1,930  | 12,943,676            |
| Ontario .....         | 2,160              | 936    | 9,145,247  | 8,852                              | 2,608  | 25,997,795 | 11,012                                | 3,544  | 35,143,042            |
| Other Provinces ..... | 14                 | 2      | 34,051     | 24                                 | 3      | 51,438     | 38                                    | 5      | 85,489                |
| 1950                  |                    |        |            |                                    |        |            |                                       |        |                       |
| Canada .....          | 3,376              | 1,358  | 14,531,876 | 12,775                             | 4,303  | 39,730,988 | 16,151                                | 5,661  | 54,262,864            |
| Quebec .....          | 1,133              | 407    | 4,811,566  | 3,416                              | 1,730  | 10,147,323 | 4,549                                 | 2,137  | 14,958,889            |
| Ontario .....         | 2,230              | 950    | 9,687,201  | 9,335                              | 2,569  | 29,527,935 | 11,565                                | 3,519  | 39,215,136            |
| Other Provinces ..... | 13                 | 1      | 33,109     | 24                                 | 4      | 55,730     | 37                                    | 5      | 88,839                |

TABLE 13. Monthly Employment of Wage-earners, by Sex

|                       | 1949   |        |        | 1950   |        |        |
|-----------------------|--------|--------|--------|--------|--------|--------|
|                       | Male   | Female | Total  | Male   | Female | Total  |
|                       |        |        |        | No.    | No.    | No.    |
| January .....         | 12,869 | 4,326  | 17,195 | 12,304 | 4,149  | 16,453 |
| February .....        | 12,581 | 4,125  | 16,706 | 12,289 | 4,149  | 16,438 |
| March .....           | 12,289 | 4,038  | 16,327 | 12,134 | 4,128  | 16,262 |
| April .....           | 12,002 | 3,889  | 15,891 | 12,058 | 4,106  | 16,164 |
| May .....             | 11,829 | 3,899  | 15,728 | 12,194 | 4,103  | 16,297 |
| June .....            | 11,775 | 3,951  | 15,726 | 12,541 | 4,119  | 16,660 |
| July .....            | 11,753 | 3,947  | 15,700 | 12,717 | 4,106  | 16,823 |
| August .....          | 11,810 | 4,096  | 15,906 | 13,043 | 4,272  | 17,315 |
| September .....       | 12,011 | 4,461  | 16,472 | 13,323 | 4,496  | 17,819 |
| October .....         | 11,294 | 4,496  | 15,790 | 13,574 | 4,714  | 18,288 |
| November .....        | 11,314 | 4,440  | 15,754 | 13,552 | 4,755  | 18,307 |
| December .....        | 12,160 | 4,185  | 16,345 | 13,515 | 4,477  | 17,992 |
| Monthly average ..... | 11,976 | 4,156  | 16,132 | 12,775 | 4,303  | 17,078 |

TABLE 14. Consumption of Fuel and Electricity

| Classes of fuel  | Unit of measure | 1949        |                          | 1950        |                          |
|--|-----------------|-------------|--------------------------|-------------|--------------------------|
|  |                 | Quantity    | Cost value<br>at factory | Quantity    | Cost value<br>at factory |
| All fuel (including coal, coke, gasoline, fuel oil, gas, wood, etc.) ..... | --              | —           | \$                       | —           | \$                       |
| Electricity purchased (including service charges) .....                    | Kw. H.          | 181,814,602 | 1,209,519                | 218,992,360 | 1,439,100                |
| Total cost of fuel and electricity .....                                   | —               | —           | 2,902,328                | —           | 3,349,367                |

The Statistics contained in the body of this report are compiled from returns submitted annually by firms whose principal operations necessitate that they be classified under the Rubber Industry. However, there are other firms using rubber, most notably those engaged in Wire and Cable manufacturing, whose operations are outside the scope of the Rubber Industry. In order that there may be available a total picture of Rubber as a Commodity a monthly survey is maintained, in which all firms using Rubber at the raw level are included. This

survey results in statistics on the total consumption of Rubber, by Types, and by broad end product use groups, and data of this nature compiled from monthly returns, are presented in the special supplementary tables following this text.

For a historical series, covering Rubber as a Commodity, and showing the month to month figures for 1951, reference should be made to the "Monthly Report on Consumption, Production and Inventories of Rubber".

TABLE 15 (a). Consumption of Synthetic Rubber, by Types and by Months

| Year and month  | Buna S     | Butyl     | Neoprene  | Other   | Total      |
|-----------------|------------|-----------|-----------|---------|------------|
|                 | pounds     | pounds    | pounds    | pounds  | pounds     |
| 1950            |            |           |           |         |            |
| January .....   | 2,701,828  | 461,824   | 229,930   | 27,915  | 3,421,497  |
| February .....  | 2,884,387  | 511,313   | 228,794   | 29,449  | 3,653,943  |
| March .....     | 2,974,268  | 494,534   | 272,921   | 30,651  | 3,772,374  |
| April .....     | 2,931,191  | 505,518   | 214,213   | 27,130  | 3,678,052  |
| May .....       | 3,240,788  | 571,476   | 265,749   | 36,054  | 4,114,067  |
| June .....      | 3,247,191  | 518,822   | 272,301   | 31,101  | 4,069,415  |
| July .....      | 3,027,299  | 569,205   | 148,396   | 25,495  | 3,770,395  |
| August .....    | 3,551,453  | 479,769   | 293,427   | 37,297  | 4,361,946  |
| September ..... | 4,059,099  | 741,566   | 250,892   | 36,199  | 5,087,756  |
| October .....   | 3,857,537  | 872,361   | 251,845   | 83,455  | 5,065,198  |
| November .....  | 3,508,092  | 841,037   | 288,979   | 101,836 | 4,739,944  |
| December .....  | 3,637,670  | 886,508   | 231,835   | 106,032 | 4,862,045  |
| Total .....     | 39,620,803 | 7,453,933 | 2,949,282 | 572,614 | 50,596,632 |

TABLE 15 (b). Consumption of Synthetic Rubber, in Total, by End Products, and by Months, showing also Percentage of Synthetic to all Rubber Consumed

|                 | Synthetic rubber |                             | Used in the manufacture of      |                   |                       |                   |
|-----------------|------------------|-----------------------------|---------------------------------|-------------------|-----------------------|-------------------|
|                 | Total            | Percentage<br>of all rubber | Tires and<br>Tubes <sup>1</sup> | Wire and<br>cable | Footwear <sup>2</sup> | Other<br>products |
| 1950            | 000's pounds     | Per cent                    | 000's pounds                    | 000's pounds      | 000's pounds          | 000's pounds      |
| January .....   | 3,422            | 24.7                        | 2,222                           | 308               | 333                   | 559               |
| February .....  | 3,654            | 25.5                        | 2,380                           | 295               | 364                   | 615               |
| March .....     | 3,772            | 25.0                        | 2,251                           | 331               | 483                   | 707               |
| April .....     | 3,678            | 26.6                        | 2,418                           | 259               | 312                   | 689               |
| May .....       | 4,114            | 28.0                        | 2,655                           | 359               | 353                   | 747               |
| June .....      | 4,069            | 25.6                        | 2,527                           | 322               | 436                   | 784               |
| July .....      | 3,770            | 26.4                        | 2,595                           | 167               | 370                   | 638               |
| August .....    | 4,362            | 32.5                        | 2,374                           | 345               | 524                   | 1,119             |
| September ..... | 5,088            | 31.4                        | 3,215                           | 339               | 645                   | 889               |
| October .....   | 5,065            | 28.4                        | 3,184                           | 314               | 637                   | 930               |
| November .....  | 4,740            | 26.8                        | 2,774                           | 389               | 744                   | 833               |
| December .....  | 4,862            | 26.9                        | 3,050                           | 314               | 495                   | 1,003             |
| Total .....     | 50,596           | 27.3                        | 31,645                          | 3,742             | 5,696                 | 9,513             |

1. Includes "tire repair materials"

2. Includes "heels, soles, etc."

**TABLE 16. Consumption of Natural Rubber in Total, by End Products, and by Months, showing also percentage of Natural to All Rubber Consumed**

| Year and month     | Natural               |   | Used in the manufacture of                      |                                   |                                       |                                   |
|--------------------|-----------------------|---|---|-----------------------------------|---------------------------------------|-----------------------------------|
|                    | Total<br>000's pounds | Percentage<br>of all rubber<br>Per cent | Tires and<br>tubes <sup>1</sup><br>000's pounds | Wire and<br>cable<br>000's pounds | Footwear <sup>2</sup><br>000's pounds | Other<br>products<br>000's pounds |
| 1950               |                       |   |   |                                   |                                       |                                   |
| January .....      | 8,083                 | 58.3                                    | 5,561   | 90                                | 819                                   | 1,613                             |
| February .....     | 8,265                 | 57.7                                    | 5,658   | 76                                | 933                                   | 1,598                             |
| March .....        | 8,772                 | 58.1                                    | 5,349   | 95                                | 1,091                                 | 1,737                             |
| April .....        | 7,790                 | 56.3                                    | 5,245   | 65                                | 944                                   | 1,536                             |
| May .....          | 8,036                 | 54.7                                    | 5,450   | 80                                | 967                                   | 1,539                             |
| June .....         | 9,052                 | 57.0                                    | 6,472   | 64                                | 967                                   | 1,549                             |
| July .....         | 8,122                 | 56.9                                    | 6,005   | 48                                | 640                                   | 1,429                             |
| August .....       | 6,898                 | 51.3                                    | 4,414   | 78                                | 908                                   | 1,498                             |
| September .....    | 8,484                 | 52.4                                    | 5,815   | 56                                | 1,061                                 | 1,552                             |
| October .....      | 9,860                 | 55.3                                    | 7,060   | 67                                | 1,033                                 | 1,700                             |
| November .....     | 9,849                 | 55.7                                    | 7,004   | 68                                | 1,113                                 | 1,664                             |
| December .....     | 10,094                | 55.9                                    | 7,113   | 69                                | 983                                   | 1,929                             |
| <b>Total .....</b> | <b>103,305</b>        | <b>55.8</b>                             | <b>71,646</b>                                   | <b>856</b>                        | <b>11,459</b>                         | <b>19,344</b>                     |

**TABLE 17. Consumption of Reclaim Rubber in Total, by End Products, and by Months, showing also percentage of Reclaim to All Rubber Consumed**

| Year and month     | Reclaim               |   | Used in the manufacture of                      |                                   |                                       |                                   |
|--------------------|-----------------------|---|---|-----------------------------------|---------------------------------------|-----------------------------------|
|                    | Total<br>000's pounds | Percentage<br>of all rubber<br>Per cent | Tires and<br>tubes <sup>1</sup><br>000's pounds | Wire and<br>cable<br>000's pounds | Footwear <sup>2</sup><br>000's pounds | Other<br>products<br>000's pounds |
| 1950               |                       |   |   |                                   |                                       |                                   |
| January .....      | 2,357                 | 17.0                                    | 1,204   | 23                                | 189                                   | 941                               |
| February .....     | 2,399                 | 16.8                                    | 1,186   | 17                                | 198                                   | 998                               |
| March .....        | 2,552                 | 16.9                                    | 1,204   | 23                                | 238                                   | 1,087                             |
| April .....        | 2,374                 | 17.1                                    | 1,151   | 15                                | 184                                   | 1,024                             |
| May .....          | 2,541                 | 17.3                                    | 1,277   | 20                                | 192                                   | 1,052                             |
| June .....         | 2,765                 | 17.4                                    | 1,310   | 23                                | 238                                   | 1,194                             |
| July .....         | 2,381                 | 16.7                                    | 1,218   | 8                                 | 221                                   | 934                               |
| August .....       | 2,185                 | 16.2                                    | 963   | 16                                | 216                                   | 990                               |
| September .....    | 2,615                 | 16.2                                    | 1,197   | 16                                | 267                                   | 1,135                             |
| October .....      | 2,914                 | 16.3                                    | 1,490   | 22                                | 277                                   | 1,125                             |
| November .....     | 3,090                 | 17.5                                    | 1,427   | 21                                | 303                                   | 1,339                             |
| December .....     | 3,094                 | 17.2                                    | 1,545   | 15                                | 298                                   | 1,236                             |
| <b>Total .....</b> | <b>31,267</b>         | <b>16.9</b>                             | <b>15,172</b>                                   | <b>219</b>                        | <b>2,821</b>                          | <b>13,055</b>                     |

**TABLE 18. Consumption of all Rubber, by Main Types and by End Products Classification, 1950**

| End products                                  | Natural            | Synthetic         | Reclaim           | Total<br>all rubber |
|---|--------------------|-------------------|-------------------|---------------------|
|   | Pounds             | Pounds            | Pounds            | Pounds              |
| Tires, tubes and tire repair materials .....  | 71,644,082         | 31,647,318        | 15,172,426        | 118,463,826         |
| Wire and cable .....                          | 857,223            | 3,742,525         | 218,073           | 4,817,821           |
| Footwear (including heels, soles, etc.) ..... | 11,458,953         | 5,695,462         | 2,820,826         | 19,975,241          |
| Other Products .....                          | 19,345,188         | 9,511,327         | 13,056,242        | 41,912,757          |
| <b>Total .....</b>                            | <b>103,305,446</b> | <b>50,596,632</b> | <b>31,267,567</b> | <b>185,169,645</b>  |

1. Includes "tire repair materials".

2. Includes "heels, soles, etc."

## List of Manufacturers of Rubber Products Reporting in 1950

## Index to Main Products

- (1) Rubber Footwear
- (2) Rubber Tires
- (3) Other Products

| Name of Company                                       | Address                           | Main Products |
|---|-----------------------------------|---------------|
| <b>Quebec:</b>  |                                   |               |
| The Acton Rubber Ltd.                                 | Acton Vale                        | (1)           |
| American Wringer Co. of Canada Ltd.                   | Farnham                           | (3)           |
| Bemis Associates of Canada, Ltd.                      | Belanger St., Sherbrooke          | (3)           |
| Best Rubber Carpets Reg'd.                            | 1583 rue Iberville, Montreal      | (3)           |
| M. Bloomfield & Sons, Ltd.                            | 7230 Alexandra St., Montreal      | (3)           |
| The British Rubber Co. of Canada, Ltd.                | 500-20th Ave., Lachine            | (1) (2) (3)   |
| Cambridge Rubber Ltd.                                 | St. Remi                          | (1)           |
| Canadian Lastex Ltd.                                  | 1665 Notre Dame St. E., Montréal  | (3)           |
| Domerco Industries Limited                            | 9400 St. Lawrence Blvd., Montreal | (3)           |
| Dominion Rubber Co. Ltd.                              | St. Jerome                        | (1)           |
| Dominion Rubber Co. Ltd.                              | 1806 Notre Dame St. E., Montreal  | (3)           |
| Dominion Rubber Co. Ltd. (Latex and Reclaim Division) | 1840 Notre Dame St. E., Montreal  | (3)           |
| General Latex and Chemicals (Canada) Ltd.             | 425 River St., Verdun             | (3)           |
| Girard & Fils Ltée                                    | Montmorency                       | (3)           |
| The Goodyear Tire & Rubber Co. of Canada Ltd.         | Industrial Centre No. 5, Quebec   | (3)           |
| The Holtite Rubber Co. of Canada Ltd.                 | Drummondville                     | (3)           |
| The Miner Rubber Co. Ltd.                             | Granby                            | (1) (3)       |
| Panther Rubber Co. Ltd.                               | Sherbrooke                        | (3)           |
| The Rubber Guild                                      | 461 Mayor St., Montreal           | (3)           |
| St. Lawrence Rubber Co. Ltd.                          | Farnham                           | (3)           |
| Stedfast Rubber Co. (Canada) Ltd.                     | Granby                            | (3)           |
| Tillotson Rubber Co. Ltd.                             | 201 St. Louis St., St. Johns      | (3)           |
| Wilkinson Linatex Co. Ltd.                            | 425 River St., Verdun             | (3)           |
| <b>Ontario:</b>                                       |                                   |               |
| Barringham Rubber & Plastics Ltd.                     | 331 Reynold St. N., Oakville      | (3)           |
| Bata Shoe Co. of Canada, Ltd.                         | Batawa                            | (1)           |
| Bilrite Tire Co. Ltd.                                 | 121 de Grassi St., Toronto        | (3)           |
| Bowes "Seal Fast" Co. Ltd.                            | 140 Oak Ave., Hamilton            | (3)           |
| Canada Matting Company                                | 119 Ossington Ave., Toronto       | (3)           |
| Canadian General-Tower Ltd.                           | Middleton St., Galt               | (3)           |
| Canadian Collord Products, Ltd.                       | 985 St. Luke Road, Windsor        | (3)           |
| Central Rubber Company                                | 400 Eastern Ave., Toronto         | (3)           |
| Dayton Rubber Co. (Canada) Ltd.                       | 3723 Dundas St. W., Toronto       | (3)           |
| Dominion Rubber Co. Ltd.                              | 51 Breithaupt St., Kitchener      | (1)           |
| Dominion Rubber Co. Ltd.                              | 149 Strange St., Kitchener        | (2) (3)       |
| Dunlop Tire and Rubber Goods Co. Ltd.                 | 870 Queen St. E., Toronto         | (2) (3)       |
| The Firestone Tire & Rubber Co. of Canada, Ltd.       | Beach Road, Hamilton              | (2) (3)       |
| The Flex-o-Tube Co. (Canada) Ltd.                     | 938 Walker Road, Windsor          | (3)           |
| The B.F. Goodrich Rubber Co. of Canada, Ltd.          | 521 King St. W., Kitchener        | (1) (2) (3)   |
| The Goodyear Tire & Rubber Co. of Canada, Ltd.        | Bowmanville                       | (2) (3)       |
| The Goodyear Tire & Rubber Co. of Canada, Ltd.        | New Toronto                       | (2) (3)       |

## List of Manufacturers of Rubber Products Reporting in 1950 — Concluded

| Name of Company                               | Address                      | Main Products |
|---|------------------------------|---------------|
| <b>Ontario — Concluded</b>                    |                              |               |
| Gutta Percha and Rubber Ltd.                  | 114 O'Hara Ave., Toronto     | (1) (3)       |
| G. L. Griffith & Sons Ltd.                    | 341 Erie Street, Stratford   | (3)           |
| Gro-cord Rubber Co. of Canada Limited         | Broadway St., Tillsonburg    | (3)           |
| Kaufman Rubber Company, Ltd.                  | 410 King St. W., Kitchener   | (1) (3)       |
| National Rubber Co. Ltd.                      | 5 Wiltshire Ave., Toronto    | (3)           |
| Northern-Woodstock Rubber Ltd. (Selling only) | 60-62 Front St. W., Toronto  | (1)           |
| Novelty Rubber Company                        | 150 Canada Street, Hamilton  | (3)           |
| Ontario Fabrix Mat Company                    | Maryhill                     | (3)           |
| Ruflex Threads, Ltd.                          | 96 Gore St., Hamilton        | (3)           |
| Seiberling Rubber Co. of Canada Ltd.          | 99 Paton Road, Toronto       | (2) (3)       |
| Sterling Rubber Co. Ltd.                      | Guelph                       | (3)           |
| Joseph Stokes Rubber Co. Ltd.                 | Welland                      | (3)           |
| Viceroy Manufacturing Co. Ltd.                | 1655 Dupont St., Toronto     | (3)           |
| Western Rubber Co. of Canada                  | Alton                        | (3)           |
| West Lorne Mfg. Company                       | West Lorne                   | (3)           |
| S. C. Williams                                | Woodbridge                   | (3)           |
| <b>Manitoba:</b>                              |                              |               |
| Watson Rubber Mat Company                     | 440 Corydon Ave., Winnipeg   | (3)           |
| <b>Alberta:</b>                               |                              |               |
| Fabrix Rubber Mat Co. Ltd.                    | 10,027-92nd St., Edmonton    | (3)           |
| <b>British Columbia:</b>                      |                              |               |
| A. C. Rubber Manufacturing Co. Ltd.           | 1430 Burrard St., Vancouver  | (3)           |
| B. C. Rubber Mat Company                      | 1901, 1st Ave. W., Vancouver | (3)           |
| Huntington Rubber Mills of Canada, Ltd.       | Port Coquitlam               | (3)           |
| Western Mat Company (1947)                    | 378 Powell St., Vancouver    | (3)           |



STATISTICS CANADA LIBRARY  
BIBLIOTHÈQUE STATISTIQUE DU CANADA



1010753698