

The statistics made available monthly in this report are considered to represent clearly and accurately (a) the new domestic production and (b) the total consumption of all types of rubber, natural, synthetic and reclaimed whether foreign or domestic, by broad end product use groupings, together with inventories, receipts and sales by consuming manufacturers in all industries. The addition of the two inventories gives the total stocks held by industry.

It is regretted that comparable export-import data cannot be secured each month, and that, therefore, the total available supply is not accurately known. However, the data given in (b) do ultimately account for the total consumption of rubber in Canada, and should be capable of being correlated with new production and export-import data (as compiled by the External Trade Section, D.B.S.) over a period of months.

Consumption of rubber in December 1958 as compared with November 1958 shows a decrease in natural of 475,000 pounds, an increase in synthetic of 63,000 pounds and an increase in reclaimed of 243,000 pounds, the total being a decrease of 169,000 pounds. Considering the situation in terms of end products use, it may be noted that the consumption of all rubber in the production of tires and tubes, including tire repair materials increased by 34,000 pounds, consumption in rubber footwear decreased by 216,000 pounds, in wire and cable decreased by 153,000 pounds, in foamed rubber decreased by 21,000 pounds and in other products increased by 187,000 pounds making the total decrease of 169,000 pounds mentioned above.

Industry and Merchandising Division.

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## CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 1 - Summary Statement of All Rubber Stocks, Domestic Production and Domestic Consumption Showing Monthly Averages, 1939-1958 and Actual Monthly Totals, December 1957 to December 1958. Weights are given in long tons ( 2,240 pounds).

|  | Stocks, end of Period |  |  | Domestic Production |  | Consumption |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Monthly Averages | Natural | Synthetic | $\begin{aligned} & \text { Re- } \\ & \text { claimed } \end{aligned}$ | Syn- <br> thetic | $\begin{gathered} \text { Re- } \\ \text { claimed } \end{gathered}$ | Natural | Syn- <br> thetic | $\begin{gathered} \mathrm{Re}- \\ \text { claimed } \end{gathered}$ |

(Lang Tons)

| 1939 |  | n.a. | n.a. | n.a. | - | - | 2,635 | - | 626 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1940 |  | n.a. | n.a. | n.a. | - | - | 3,083 | - | 703 |
| 1941 |  | n.a. | n.a. | n.a. | - | - | 4,436 | - | 789 |
| 1942 |  | n.a. | п.a. | 4,506 | - | - | 3,512 | - | 1,042 |
| 1943 |  | 8,165 | 2,292 | 4,822 | 210 | 392 | 2,434 | 307 | 1,166 |
| 1944 |  | 5,399 | 3,641 | 3,516 | 2,902 | 263 | 799 | 2,061 | 1,052 |
| 1945 |  | 3,703 | 4,107 | 2,219 | 3,810 | 276 | 491 | 2,995 | 1,276 |
| 1946 |  | 3,662 | 5,592 | 2,786 | 4,248 | 331 | 792 | 2,468 | 1,178 |
| 1947 |  | 6,992 | 4,333 | 2,672 | 3,533 | 344 | 2,690 | 2,432 | 1,360 |
| 1948 |  | 6,002 | 4,448 | 2,019 | 3,371 | 360 | 3,464 | 1,713 | 1,141 |
| 1949 |  | 6,138 | 4,678 | 1,715 | 3,887 | 290 | 3,192 | 1,505 | 983 |
| 1950 |  | 4,423 | 3,511 | 1,635 | 4,870 | 371 | 3,843 | 1,881 | 1,163 |
| 1951 |  | 5,016 | 3,671 | 2,219 | 5,191 | 423 | 3,698 | 2,203 | 1,319 |
| 1952 |  | 4,255 | 6,925 | 1,567 | 6,189 | 382 | 2,792 | 2,799 | 1,133 |
| 1953 |  | 4,583 | 4,741 | 1,538 | 6,744 | 385 | 3,124 | 2,993 | 1,216 |
| 1954 |  | 4,710 | 5,863 | 1,477 | 7,215 | 331 | 3,465 | 2,506 | 1,064 |
| 1955 |  | 4,375 | 6,231 | 1,569 | 8,658 | 386 | 3,693 | 3,350 | 1,252 |
| 1956 |  | 4,631 | 7,536 | 1,732 | 10,058 | 394 | 3,588 | 4,034 | 1,387 |
| 1957 |  | 4,616 | 7,412 | 1,522 | 11,012 | 416 | 3,403 | 3,962 | 1,340 |
| 1958 |  | 4,542 | 8,788 | 1,383 | 11,253 | 495 | 3,090 | 3,893 | 1,260 |
| 1957 | December | 4,646 | 9,043 | 1,620 | 11,506 | 501 | 3,004 | 3,565 | 1,208 |
| 1958 | January | 6,209 | 8,671 | 1,577 | 10,924 | 407 | 2,690 | 3,512 | 1,104 |
|  | February | 5,687 | 7,525 | 1,431 | 9,104 | 395 | 2,481 | 3,498 | 1,145 |
|  | March | 5,427 | 8,171 | 1,424 | 11,317 | 367 | 2,400 | 3,506 | 1,176 |
|  | April | 4,751 | 9,043 | 1,218 | 11,119 | 367 | 2,663 | 3,776 | 1,249 |
|  | May | 4,007 | 8,475 | 1,213 | 11,228 | 538 | 2,813 | 4,023 | 1,380 |
|  | June | 3,676 | 8,660 | 1,266 | 10,235 | 597 | 3,155 | 4,546 | 1,451 |
|  | July | 3,588 | 8,570 | 1,303 | 11,175 | 420 | 2,925 | 3,891 | 1,275 |
|  | August | 4,186 | 9,239 | 1,452 | 10,900 | 401 | 2,434 | 3,020 | 840 |
|  | September | 4,099 | 9,188 | 1,450 | 11,485 | 603 | 3,920 | 4,219 | 1,368 |
|  | October | 4,105 | 8,780 | 1,442 | 12,465 | 642 | 3,877 | 4,137 | 1,382 |
|  | November | 4,297 | 8,787 | 1,423 | 12,133 | 608 | 3,969 | 4,280 | 1,321 |
|  | December | 4,467 | 10,351 | 1,400 | 12,951 | 594 | 3,757 | 4,307 | 1,430 |

Table 2 (a) - NEW SUPPLY. Statement of Manufacturers Producing Rubher. (Weight in long Tons)


Table 2 (b) - CONSUMPTION. Statement of Manufacturers Consuming Rubber. (Weight in Long Tons)

| Type of Rubber | Inventory | Receipts | Consump- | Sales | Inventory |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Dec. 1, | (Imports |  | (Exports, | Dec. 31 |
|  | 1958 | etc.) | tion | etc.) | 1958 |

## Natural Rubber

| Solid $\ldots \ldots \ldots \ldots \ldots \ldots \ldots$ | 3,937 | 3,585 | 3,468 | - | $4, \ldots \ldots$ | 312 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Latex $\ldots \ldots \ldots$ | 347 | 289 | 15 | 355 |  |  |
| Total Natural Rubber $\ldots$ | 4,249 | 3,932 | 3,757 | 15 | 4,409 |  |

Synthetic Rubber

| Buna-S, solid | 2,119 | 3,566 | 3,506 | - | 2,179 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Buna-S, latex | 180 | 264 | 203 | 12 | 229 |
| Buna-N | 78 | 38 | 33 | 10 | 73 |
| Butyl | 169 | 405 | 355 | - | 219 |
| Neoprene | 332 | 162 | 202 | - | 292 |
| All Other | 14 | 9 | 8 | - | 15 |
| Total Synthetic Rubber | 2,892 | 4,444 | 4,307 | 22 | 3,007 |

Reclaimed Rubber


## CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 3 (a) - Consumption of all Types of Rubber, by End Products, November, 1958. Consumed in the Manufacture of:

| Type of Rubber |  | Consumed in the Manutacture of: |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total <br> Consumption | Tires and Tubes | Wire and Cable | Footwear | Foamed Rubber | Other Products |
|  | $000^{1} \mathrm{~s}$ pounds | $000^{\prime} \mathrm{s}$ <br> pounds | $000^{\prime} \mathrm{s}$ <br> pounds | 000 's pounds | $000^{\prime} \mathrm{s}$ <br> pounds | $\begin{aligned} & 000^{\prime} \mathrm{s} \\ & \text { pounds } \end{aligned}$ |
| Natural Rubber |  |  |  |  |  |  |
| Solid. | 8,235 | 6,588 | 53 | 491 | - | 1,103 |
| Latex | 655 | 8 | - | 4 | 549 | 94 |
| Total Natural | 8,890 | 6,596 | 53 | 495 | 549 | 1,197 |
| Synthetic Rubber |  |  |  |  |  |  |
| Buna-S, solid | 7,729 | 5,780 | 289 | 865 | - | 795 |
| Buna-S, latex | 423 | 89 | - | - | 251 | 83 |
| Buna-N | 101 | 2 | - | 23 | - | 76 |
| Butyl | 778 | 616 | 57 | 8 | - | 97 |
| Neoprene | 539 | 24 | 277 | 15 | - | 223 |
| Other | 16 | 9 | - | - | - | 7 |
| Total Synthetic. | 9,586 | 6,520 | 623 | 911 | 251 | 1,281 |
| Reclaimed Rubber |  |  |  |  |  |  |
| Solid | 2,938 | 2,001 | 1 | 193 | - | 743 |
| Latex ............ | 22 | 1 | - | 15 | - | 6 |
| Total Reclaimed. | 2,960 | 2,002 | 1 | 208 | - | 749 |
| GRAND TOTAL . . . . . . . . . . | 21,436 | 15,118 | 677 | 1,614 | 800 | 3,227 |

Table 3 (b) - Consumption of all Types of Rubber, by End Products, December 1958.

| Type of Rubber | Consumed in the Manufacture of: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total Consumption | Tires and Tubes | Wire and Cable | Footwear | Foamed Rubber | Other Products |
|  | $000^{\prime} \mathrm{s}$ <br> pounds | $000^{\prime} \mathrm{s}$ <br> pounds | $000 \text { 's }$ <br> pounds | $000 \text { 's }$ <br> pounds | $000^{\prime} \mathrm{s}$ pounds | $000^{\prime} \mathrm{s}$ <br> pounds |
| Natural Rubber |  |  |  |  |  |  |
| Solid... | 7,767 | 6,267 | 37 | 382 | - | 1,081 |
| Latex | 648 | 13 | - | 2 | 525 | 108 |
| Total Natural | 8,415 | 6,280 | 37 | 384 | 525 | 1,189 |
| Synthetic Rubber |  |  |  |  |  |  |
| Buna-S, solid | 7,854 | 6,068 | 209 | 816 | - | 761 |
| Buna-S, latex | 455 | 84 | - | - | 254 | 117 |
| Buna-N | 73 | 2 | - | 14 | - | 57 |
| Butyl ............. | 795 | 579 | 51 | 9 | - | 156 |
| Neoprene | 453 | 24 | 225 | 8 | - | 196 |
| other . . . . . . . . . . . | 19 | 13 | - | - | - | 6 |
| Total Synthetic. | 9,649 | 6,770 | 485 | 847 | 254 | 1,293 |

Reclaimed Rubber


## CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 4 - Consumption of Natural Rubber in Total by End Products, December 1957 to December 1958, showing also percentage of Natural to all Rubber Consumed.

|  | Natural |  | Consumed in the Manufacture of: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Percentage of all Rubber | Tires and <br> Tubes | $\begin{aligned} & \text { Wire } \\ & \text { and } \\ & \text { Cable } \end{aligned}$ | Footwear | Other Products |
|  | $\begin{aligned} & 000^{\prime} \mathrm{s} \\ & \text { pounds } \end{aligned}$ | Per cent | $\begin{aligned} & 000 \text { 's } \\ & \text { pounds } \end{aligned}$ | $\begin{aligned} & 000 \text { 's } \\ & \text { pounds } \end{aligned}$ | 000's pounds | 000 's pounds |
| 1957 - December | 6,730 | 38.6 | 4,729 | 42 | 355 | 1,604 |
| 1958 - January | 6,026 | 36.8 | 3,901 | 82 | 561 | 1,482 |
| February | 5,558 | 34.8 | 3,349 | 52 | 641 | 1,516 |
| March | 5,375 | 33.9 | 3,267 | 42 | 559 | 1,507 |
| April | 5,964 | 34.6 | 3,682 | 50 | 576 | 1,656 |
| May | 6,303 | 34.2 | 4,070 | 45 | 583 | 1,605 |
| June | 7,068 | 34.5 | 4,748 | 29 | 560 | 1,731 |
| July | 6,551 | 36.1 | 4,930 | 30 | 320 | 1,271 |
| August | 5,452 | 38.6 | 3,419 | 41 | 612 | 1,380 |
| September | 8,783 | 41.2 | 6,350 | 35 | 616 | 1,782 |
| October | 8,685 | 41.3 | 6,295 | 46 | 592 | 1,752 |
| November | 8,890 | 41.5 | 6,596 | 53 | 495 | 1,746 |
| December | 8,415 | 39.6 | 6,280 | 37 | 384 | 1,714 |

Table 5 - Consumption of Synthetic Rubber in Total by End Products, December 1957 to December 1958, showing also percentage of Synthetic to all Rubber Consumed.

|  |  | Synthetic |  | Consumed in the Manufacture of: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | $\begin{gathered} \hline \text { Percentage } \\ \text { of al1 } \\ \text { Rubber } \\ \hline \end{gathered}$ | Tires and Tubes | $\begin{aligned} & \text { Wire } \\ & \text { and } \\ & \text { Cable } \end{aligned}$ | Foot wear | Other Products |
|  |  | 000 's pounds | Per cent | $000^{\prime}$ s pounds | 000's pounds | 000's pounds | $\begin{aligned} & 000^{\prime} \mathrm{s} \\ & \text { pounds } \end{aligned}$ |
| 1957 | - December | 7,987 | 45.9 | 5,297 | 518 | 807 | 1,365 |
| 1958 | - January | 7,866 | 48.1 | 5,213 | 524 | 845 | 1,284 |
|  | February | 7,837 | 49.1 | 5,157 | 476 | 933 | 1,271 |
|  | March | 7,856 | 49.5 | 5,045 | 467 | 911 | 1,433 |
|  | April | 8,460 | 49.1 | 5,647 | 557 | 767 | 1,489 |
|  | May | 9,013 | 49.0 | 6,133 | 473 | 782 | 1,625 |
|  | June | 10,184 | 49.7 | 7,259 | 496 | 844 | 1,585 |
|  | July | 8,715 | 48.1 | 6,799 | 322 | 513 | 1,081 |
|  | August | 6,766 | 48.0 | 4,171 | 541 | 824 | 1,230 |
|  | September | 9,453 | 44.4 | 6,480 | 528 | 856 | 1,589 |
|  | October | 9,266 | 44.0 | 6,087 | 538 | 969 | 1,672 |
|  | November | 9,586 | 44.7 | 6,520 | 623 | 911 | 1,532 |
|  | December | 9,649 | 45.4 | 6,770 | 485 | 847 | 1,547 |

## CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 6 - Consumption of Reclaimed Rubber in Total by End Products December 1957 to December 1958, showing also Percentage of Reclaimed to all Rubber consumed.

|  |  | Reclaimed |  | Consumed in the Manufacture of: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Percentage of all Rubber | Tires and Tubes | Wire and Cable | Footwear | Other Products |
|  |  | $000^{\prime} \mathrm{s}$ pounds | Per cent | $000^{\prime} \mathrm{s}$ pounds | $000^{\prime} \mathrm{s}$ <br> pounds | $\begin{aligned} & 000^{\prime} \mathrm{s} \\ & \text { pounds } \end{aligned}$ | $000^{\prime} \mathrm{s}$ <br> pounds |
| 1957 | - December | 2,707 | 15.5 | 1,826 | 1 | 207 | 673 |
| 1958 | - January | 2,474 | 15.1 | 1,473 | 1 | 216 | 784 |
|  | February | 2,565 | 16.1 | 1,584 | 3 | 206 | 772 |
|  | March | 2,633 | 16.6 | 1,493 | 1 | 225 | 914 |
|  | April | 2,798 | 16.3 | 1,669 | 2 | 222 | 905 |
|  | May | 3,092 | 16.8 | 1,896 | - | 196 | 1,000 |
|  | June | 3,249 | 15.8 | 2,071 | - | 238 | 940 |
|  | July | 2,857 | 15.8 | 2,153 | 1 | 180 | 523 |
|  | August | 1,882 | 13.3 | 1,252 | - | 194 | 436 |
|  | September | 3,066 | 14.4 | 2,064 | - | 236 | 766 |
|  | October | 3,095 | 14.7 | 1,939 | 1 | 237 | 918 |
|  | November | 2,960 | 13.8 | 2,002 | 1 | 208 | 749 |
|  | December | 3,203 | 15.0 | 2,102 | 2 | 167 | 932 |

Table 7 - Consumption of Synthetic Rubber, by Types, December 1957 to December 1958.


Table 8 - Consumption of all kubber in Total, by Types, showing percentages of Each Type to all Rubber Consumed, 1939 to 1958.


