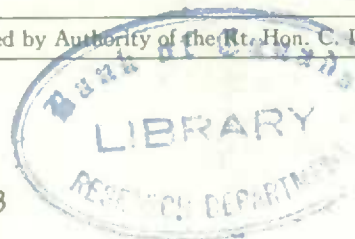




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CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

MARCH, 1952

The statistics made available monthly in this report are considered to represent clearly and accurately (a) the new domestic production of synthetic and reclaim rubber, and the inventories of firms reporting production and (b) the total consumption of all types of rubber, natural, synthetic and reclaim, whether foreign or domestic, by broad end product use groupings, together with inventories, receipts and sales of rubber 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 Branch, D.B.S.) over a period of months.

Consumption of rubber in March, 1952 as compared with February, 1952 shows an increase in natural of 229,378 pounds, an increase in synthetic of 691,889 pounds, and an increase in reclaim of 214,852 pounds, the total increase being 1,136,119 pounds. Considering the situation in terms of end product use, it may be noted that the consumption of all rubber in the production of tires and tubes, including tire repair materials, increased by 634,994 pounds, consumption in rubber footwear increased by 111,095 pounds, in wire and cable decreased by 17,849 pounds and in other products increased by 407,879 pounds, making the total increase of 1,136,119 pounds mentioned above.

Prepared in General Manufactures Section.

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# CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

## Section A. Summary Data

This section includes summary data on natural, synthetic and reclaim rubber showing stocks, domestic production and domestic consumption. For more detailed data of consumption by specific types and by end products classification, wherever possible, see Section B, Natural Rubber; Section C, Synthetic Rubber; and Section D, Reclaim Rubber.

Table 1. - Summary Statement of all Rubber Stocks, Domestic Production, Domestic Consumption showing Monthly Averages, 1939-1951, and Actual Monthly totals, March 1951 to March 1952.

Weights are given in Long Tons (2,240 pounds)

Period	Stocks, End of Period			Domestic Production		Consumption		
	Natural	Syn- thetic	Re- claim	Syn- thetic	Re- claim	Natural	Syn- thetic	Re- claim
<b>Monthly Averages</b>								
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.	n.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
1951- March ....	4,990	3,011	2,045	5,276	486	4,626	2,263	1,609
April ....	4,890	3,069	2,002	4,632	486	4,769	2,417	1,669
May .....	4,580	3,051	2,177	3,779	525	4,538	2,140	1,638
June .....	5,471	3,285	2,444	4,504	515	3,334	1,828	1,239
July .....	5,379	3,673	2,345	5,434	202	3,284	1,862	1,155
August ...	6,499	3,637	2,360	5,036	477	2,832	1,944	1,093
September.	6,485	4,412	2,548	5,568	401	3,180	2,280	1,105
October ..	5,518	4,587	2,353	6,036	369	3,264	2,369	1,264
November .	3,688	4,404	2,261	5,874	339	2,948	2,388	1,077
December .	4,421	5,085	2,304	6,140	338	2,940	2,488	1,024
1952- January ..	4,929	5,542	2,020	6,810	319	2,937	2,526	1,126
February .	5,218	6,598	1,860	6,678	356	2,912	2,854	1,108
March ....	5,060	7,615	1,709	6,357	412	3,015	3,164	1,204

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 2 (a) - NEW SUPPLY. Statement of Manufacturers Producing Synthetic and Reclaim  
(Weight in Long Tons)

Type of Rubber	Inventory March 1, 1952	Production	Inventory March 31, 1952
<u>Natural Rubber -</u>			
Crude Rubber .....	-	-	-
Natural Latex .....	37	-	18
Total Natural Rubber .....	37	-	18
<u>Synthetic Rubber -</u>			
Buna-S .....	1,787	3,470	1,837
Butyl .....	892	1,554	1,439
Neoprene .....	21	-	14
All other .....	617	1,333	1,424
Total Synthetic Rubber .....	3,317	6,357	4,714
<u>Reclaim Rubber -</u>			
Dispersions .....	29	58	31
Other than dispersions .....	148	354	160
Total Reclaim Rubber .....	177	412	191
GRAND TOTAL .....	3,531	6,769	4,923

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

	Inventory March 1, 1952	Receipts (Imports, etc.)	Con- sump- tion	Sales (Exports, etc.)	Inventory March 31, 1952
<u>Natural Rubber -</u>					
Crude Rubber .....	4,932	2,787	2,844	39	4,836
Natural Latex .....	249	132	171	4	206
Total Natural Rubber .....	5,181	2,919	3,015	43	5,042
<u>Synthetic Rubber -</u>					
Buna-S, Solid .....	2,611	2,163	2,449	3	2,322
Buna-S, Latex .....	88	106	93	-	101
Buna-N .....	20	11	7	-	24
Butyl .....	294	351	423	2	220
Neoprene .....	231	135	156	1	209
All other .....	37	29	36	5	25
Total Synthetic Rubber .....	3,281	2,795	3,164	11	2,901
<u>Reclaim Rubber -</u>					
Dispersions .....	97	32	59	-	70
Other than dispersions .....	1,586	1,011	1,145	4	1,448
Total Reclaim Rubber .....	1,683	1,043	1,204	4	1,518
GRAND TOTAL .....	10,145	6,757	7,383	58	9,461



CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Section A. - Summary Data (Concluded)

Table 3 (a) - Consumption of all Rubber, by Types and by End Product  
Classification, February 1952

End Products	Natural	Synthetic	Reclaim	Total All Rubber
	pounds	pounds	pounds	pounds
1. Tires, tubes and tire repair materials .....	4,621,684	4,358,307	1,404,455	10,384,446
2. Wire and cable .....	60,447	376,036	18,391	454,874
3. Footwear (including heels, soles, etc.) .....	648,672	698,595	182,848	1,530,115
4. Other products .....	1,192,310	961,287	877,141	3,030,738
TOTAL .....	6,523,113	6,394,225	2,482,835	15,400,173

Table 3 (b) - Consumption of all Rubber, by Types and by End Product  
Classification, March 1952

End Products	Natural	Synthetic	Reclaim	Total All Rubber
	pounds	pounds	pounds	pounds
1. Tires, tubes and tire repair materials .....	4,735,421	4,767,986	1,516,033	11,019,440
2. Wire and cable .....	70,732	357,326	8,967	437,025
3. Footwear (including heels, soles, etc.) .....	689,103	727,292	224,815	1,641,210
4. Other products .....	1,257,235	1,233,510	947,872	3,438,617
TOTAL .....	6,752,491	7,086,114	2,697,687	16,536,292

Table 4. - Consumption of all Rubber in Total, by Types, Showing  
Percentages of Each Type to all Rubber Consumed, 1939 to 1951

Year	Natural		Synthetic		Reclaim	
	Total	Percentage	Total	Percentage	Total	Percentage
	pounds	%	pounds	%	pounds	%
1939	70,828,800	80.8	-	-	16,826,880	19.2
1940	82,871,040	81.4	-	-	18,896,640	18.6
1941	119,239,680	84.9	-	-	21,208,320	15.1
1942	94,402,560	77.1	-	-	28,008,960	22.9
1943	65,425,920	62.3	8,252,160	7.9	31,342,080	29.8
1944	21,477,120	20.4	55,399,680	52.7	28,277,760	26.9
1945	13,198,080	10.3	80,505,600	62.9	34,298,880	26.8
1946	21,459,268	17.8	66,357,973	55.6	31,673,600	26.6
1947	72,294,000	41.5	65,367,660	37.5	36,566,628	21.0
1948	93,113,676	54.8	46,051,821	27.1	30,661,557	18.1
1949	85,790,432	56.2	40,474,347	26.5	26,417,995	17.3
1950	103,305,446	55.8	50,596,632	27.3	31,267,567	16.9
1951	99,404,429	51.2	59,217,110	30.5	35,447,251	18.3

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Section B. Natural Rubber

The March 1952 consumption of Natural Rubber, showing crude rubber and natural latex separately and arranged according to end products classifications, is shown in Table 5. Summary data, by months, March 1951 to March 1952 are shown in Table 6. For summary data on Natural and other rubber stocks, domestic production and domestic consumption, expressed in long tons, see Table 1.

Table 5. - Consumption of Natural Rubber, by Types and by End Product Classification, March 1952

End Products	Natural Rubber (excluding Latex)	Latex	Total Natural
	pounds	pounds	pounds
1. Tires, tubes and tire repair materials .....	4,704,400	31,021	4,735,421
2. Wire and cable .....	70,732	-	70,732
3. Footwear (including heels, soles, etc.) .....	688,230	873	689,103
4. Other products .....	906,653	350,582	1,257,235
TOTAL .....	6,370,015	382,476	6,752,491

Table 6. - Consumption of Natural Rubber in Total, by End Products, March 1951 to March 1952, showing also percentage of Natural to all Rubber Consumed.

	Natural		Used in the Manufacture of			
	Total	Percentage of all Rubber	Tires and Tubes	Wire and Cable	Foot- wear	Other Pro- ducts.
	000's pounds	Per Cent	000's pounds	000's pounds	000's pounds	000's pounds
1951 - March .....	10,362	54.5	7,405	73	973	1,922
April .....	10,683	53.9	7,697	58	1,060	1,868
May .....	10,165	54.6	7,497	63	955	1,650
June .....	7,467	52.1	5,261	78	815	1,313
July .....	7,355	52.1	5,470	37	534	1,314
August .....	6,344	48.3	4,108	69	952	1,215
September .....	7,122	48.5	5,021	87	729	1,285
October .....	7,311	47.3	5,223	74	823	1,191
November .....	6,605	46.0	4,836	64	640	1,065
December .....	6,584	45.5	5,026	61	385	1,112
1952 - January .....	6,579	44.6	4,809	67	610	1,093
February .....	6,523	42.4	4,622	60	649	1,192
March .....	6,752	40.8	4,735	71	689	1,257

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Section C. Synthetic Rubber

The March 1952 consumption of Synthetic Rubber is shown by types and by end products classification in Table 7. Summary data, by months, are shown in Tables 8 and 9. For Summary data, on Synthetic and other rubber stocks, domestic production and domestic consumption, expressed in long tons, see Table 1.

Table 7. - Consumption of Synthetic Rubber, by Types and by End Product Classification, March 1952.

	Buna-S		Buna-N	Butyl	Neoprene	Other	Total
	Solid	Latex					Synthetic
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1. Tires, tubes & tire repair materials ....	3,804,036	102,637	-	851,855	9,458	-	4,767,986
2. Wire and cable	183,163	-	-	6,793	167,370	-	357,326
3. Footwear (including heels, soles, etc.)..	653,446	200	259	-	11,312	62,075	727,292
4. Other Products	844,345	104,594	16,550	88,809	161,677	17,535	1,233,510
TOTAL ....	5,484,990	207,431	16,809	947,457	349,817	79,610	7,086,114

Table 8. - Consumption of Synthetic Rubber, in Total, by End Products, March 1951 to March 1952, showing also Percentage of Synthetic to all Rubber Consumed.

Year and Month	Synthetic Rubber		Used in the Manufacture of			
	Total	Percentage of all Rubber	Tires and Tubes	Wire and Cable	Footwear	Other Products
	000's pounds	Per Cent	000's pounds	000's pounds	000's pounds	000's pounds
1951- March .....	5,071	26.7	2,842	335	854	1,040
April .....	5,415	27.3	2,974	350	867	1,224
May .....	4,795	25.7	2,613	356	797	1,029
June .....	4,096	28.6	2,108	354	634	1,000
July .....	4,171	29.6	2,692	181	480	818
August .....	4,354	33.1	2,292	387	753	922
September ..	5,109	34.7	3,194	352	635	928
October ....	5,309	34.4	3,537	362	581	829
November ...	5,347	37.2	3,757	416	393	781
December ...	5,575	38.6	4,050	313	418	794
1952- January ....	5,662	38.3	3,855	398	564	845
February ...	6,394	41.5	4,358	376	699	961
March .....	7,086	42.9	4,768	357	727	1,234



CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 9. - Consumption of Synthetic Rubber, by Types, March 1951 to March 1952.

Year and Month	Buna-S	Butyl	Neoprene	Other	Total
	Pounds	Pounds	Pounds	Pounds	Pounds
1951- March .....	3,718,127	995,594	251,662	105,623	5,071,066
April .....	4,009,232	1,020,335	287,359	98,657	5,415,583
May .....	3,571,331	873,327	246,971	103,618	4,795,247
June .....	3,038,744	674,548	292,715	89,927	4,095,934
July .....	3,141,642	812,429	156,591	60,228	4,170,890
August .....	3,336,624	661,984	298,568	56,870	4,354,046
September .....	4,032,990	727,844	295,604	52,943	5,109,381
October .....	4,206,488	738,013	278,092	86,536	5,309,129
November .....	4,204,019	811,564	276,930	54,965	5,347,478
December .....	4,521,691	759,846	234,611	58,821	5,574,969
1952- January .....	4,579,671	707,855	308,222	66,506	5,662,254
February .....	5,250,629	764,412	305,521	73,663	6,394,225
March .....	5,692,421	947,457	349,817	96,419	7,086,114

Section D. Reclaim Rubber

Table 10 gives the consumption of Reclaim, in total only, by end product classification, March 1951 to March 1952. Of the 2,697,687 pounds consumed in March 1952, 131,884 pounds were consumed in the form of dispersions and 2,565,803 pounds as other than dispersions. For summary data on Reclaim and other rubber stocks, domestic production and domestic consumption, expressed in long tons, see Table 1.

Table 10. - Consumption of Reclaim Rubber in Total by End Products, March 1951 to March 1952, showing also Percentages of Reclaim to all Rubber Consumed.

Year and Month	Reclaim		Used in the Manufacture of			
	Total	Percentage of all Rubber	Tires and Tubes	Wire and Cable	Foot-wear	Other Products
	000's pounds	Per Cent	000's pounds	000's pounds	000's pounds	000's pounds
1951- March .....	3,604	18.9	1,828	18	377	1,381
April .....	3,739	18.8	2,010	16	343	1,370
May .....	3,667	19.7	1,970	14	306	1,377
June .....	2,776	19.3	1,438	13	230	1,094
July .....	2,587	18.3	1,474	6	160	947
August .....	2,448	18.6	1,292	9	236	911
September .....	2,476	16.8	1,444	15	155	862
October .....	2,832	18.3	1,613	13	228	978
November .....	2,413	16.8	1,437	15	168	793
December .....	2,294	15.9	1,408	13	129	744
1952- January .....	2,522	17.1	1,455	13	192	862
February .....	2,483	16.1	1,405	18	183	877
March .....	2,698	16.3	1,516	9	225	948

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