

22-003 C.7
1952
7/7/52



DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
OTTAWA

Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce



Vol. 6, No. 5

Price \$2.00 per year

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

MAY, 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 May, 1952, as compared with April, 1952, shows a decrease in natural of 598,896 pounds, a decrease in synthetic of 100,286 pounds, and a decrease in reclaim of 273,071 pounds, the total decrease being 972,253 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, decreased by 1,089,794 pounds, consumption in rubber footwear increased by 4,412 pounds, in wire and cable increased by 122,446 pounds and in other products decreased by 9,317 pounds, making the total decrease of 972,253 pounds mentioned above.

Prepared in General Manufactures Section.

6503-502
7/7/52

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, May 1951 to May 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
Monthly Averages								
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 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
April	4,011	7,909	1,556	6,233	403	2,994	3,184	1,329
May	3,524	6,814	1,580	5,625	501	2,726	3,139	1,207

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 May 1, 1952	Production	Inventory May 31, 1952
<u>Natural Rubber</u>			
Crude Rubber	-	-	-
Natural Latex	16	-	24
Total Natural Rubber	16	-	24
<u>Synthetic Rubber</u>			
Buna-S	2,087	3,941	2,056
Butyl	1,481	1,153	948
Neoprene	15	-	23
All Other	1,408	531	1,468
Total Synthetic Rubber ..	4,991	5,625	4,495
<u>Reclaim Rubber</u>			
Dispersions	25	69	33
Other than Dispersions	158	432	183
Total Reclaim Rubber	183	501	216
GRAND TOTAL	5,190	6,126	4,735

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

Type of Rubber	Inventory May 1, 1952	Receipts (Imports, etc.)	Con- sump- tion	Sales (Exports, etc.)	Inventory May 31, 1952
<u>Natural Rubber</u>					
Crude Rubber	3,822	2,073	2,544	15	3,336
Natural Latex	173	179	182	6	164
Total Natural Rubber ...	3,995	2,252	2,726	21	3,500
<u>Synthetic Rubber</u>					
Buna-S, Solid	2,125	1,984	2,468	-	1,641
Buna-S, Latex	102	102	83	1	120
Buna-N	21	14	11	-	24
Butyl	402	303	380	-	325
Neoprene	231	122	173	4	176
All Other	37	24	24	4	33
Total Synthetic Rubber .	2,918	2,549	3,139	9	2,319
<u>Reclaim Rubber</u>					
Dispersions	55	67	57	-	65
Other than Dispersions ...	1,318	1,131	1,150	-	1,299
Total Reclaim Rubber ...	1,373	1,198	1,207	-	1,364
GRAND TOTAL	8,286	5,999	7,072	30	7,183

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, April 1952

End Products	Natural	Synthetic	Reclaim	Total All Rubber
	pounds	pounds	pounds	pounds
1. Tires, tubes and tire repair materials	4,604,095	4,816,098	1,737,188	11,157,381
2. Wire and cable	95,548	360,495	14,378	470,421
3. Footwear (including heels, soles, etc.)	673,355	796,098	210,402	1,679,855
4. Other products	1,332,978	1,161,072	1,016,570	3,510,620
TOTAL	6,705,976	7,133,763	2,978,538	16,818,277

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

End Products	Natural	Synthetic	Reclaim	Total All Rubber
	pounds	pounds	pounds	pounds
1. Tires, tubes and tire repair materials	4,065,546	4,600,650	1,401,391	10,067,587
2. Wire and cable	82,988	470,538	39,341	592,867
3. Footwear (including heels, soles, etc.)	687,379	794,229	202,659	1,684,267
4. Other products	1,271,167	1,168,060	1,062,076	3,501,303
TOTAL	6,107,080	7,033,477	2,705,467	15,846,024

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 May 1952 consumption of Natural Rubber, showing crude rubber and natural latex separately and arranged according to end products classification, is shown in Table 5. Summary data, by months, May 1951 to May 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, May 1952

End Products	Natural Rubber (excluding Latex) pounds	Latex pounds	Total Natural pounds
1. Tires, tubes and tire repair materials	4,034,299	31,247	4,065,546
2. Wire and cable	82,988	-	82,988
3. Footwear (including heels, soles, etc.)	680,249	7,130	687,379
4. Other products	901,975	369,192	1,271,167
TOTAL	5,699,511	407,569	6,107,080

Table 6 - Consumption of Natural Rubber in Total, by End Products, May 1951 to May 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 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
April	6,706	39.9	4,604	96	673	1,333
May	6,107	38.5	4,066	83	687	1,271

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Section C. Synthetic Rubber

The May 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, May 1952

	Buna-S		Buna-N	Butyl	Neoprene	Other	Total Synthetic
	Solid	Latex					
	pounds	pounds	pounds	pounds	pounds	pounds	pounds
1. Tires, tubes and tire repair materials	3,734,685	101,209	-	756,789	7,967	-	4,600,650
2. Wire and cable ...	250,704	-	-	8,584	211,250	-	470,538
3. Footwear (including heels, soles, etc.) ...	735,893	-	-	-	16,897	41,439	794,229
4. Other Products ...	807,255	85,629	25,631	85,189	151,402	12,954	1,168,060
TOTAL	5,528,537	186,838	25,631	850,562	387,516	54,393	7,033,477

Table 8 - Consumption of Synthetic Rubber, in Total, by End Products, May 1951 to May 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 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	34.2	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
April	7,134	42.4	4,816	361	796	1,161
May	7,033	44.4	4,601	470	794	1,168

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

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

Year and Month	Buna-S	Butyl	Neoprene	Other	Total
	Pounds	Pounds	Pounds	Pounds	Pounds
1951 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
April	5,858,979	888,670	312,418	73,696	7,133,763
May	5,715,375	850,562	387,516	80,024	7,033,477

Section D. Reclaim Rubber

Table 10 gives the consumption of Reclaim in total only, by end product classification, May 1951 to May 1952. Of the 2,705,467 pounds consumed in May 1952, 128,560 pounds were consumed in the form of dispersions and 2,576,907 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, May 1951 to May 1952, Showing also Percentages of Reclaim to all Rubber Consumed.

	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 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
April	2,978	17.7	1,737	14	210	1,017
May	2,705	17.1	1,401	39	203	1,062

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010529164