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CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

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 July 1958 as compared with June 1958 shows a decrease in natural of 517,000 pounds, a decrease in synthetic of 1,469,000 pounds and a decrease in reclaimed of 392,000 pounds, the total being a decrease of 2,378,000 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 decreased by 196,000 pounds, consumption in rubber footwear decreased by 629,000 pounds, in wire and cable decreased by 172,000 pounds, in foamed rubber decreased by 109,000 pounds and in other products decreased by 1,272,000 pounds making the total decrease of 2,378,000 pounds mentioned above.

Prepared in Textiles and Miscellaneous Products Section,  
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, 1939-1957 and Actual Monthly Totals, July 1957 to July 1958. Weights are given in long tons (2,240 pounds).

Monthly Averages	Stocks, end of Period			Domestic Production		Consumption		
	Natural	Syn- thetic	Re- claimed	Syn- thetic	Re- claimed	Natural	Syn- thetic	Re- claimed
(Long 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.	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
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
1957 - July ....	4,284	7,183	1,457	10,138	411	2,958	3,468	1,164
August ..	4,812	7,364	1,519	11,032	312	2,441	2,811	855
September	4,616	7,367	1,554	10,888	488	3,426	3,705	1,205
October .	5,029	7,734	1,505	11,428	407	3,693	4,074	1,380
November	4,335	7,702	1,563	11,465	527	3,531	4,042	1,312
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

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

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

Type of Rubber	Inventory July 1, 1958	Production	Inventory July 31, 1958
<u>Natural Rubber</u>			
Solid .....	-	-	-
Latex .....	69	-	78
Total Natural Rubber .....	69	-	78
<u>Synthetic Rubber</u>			
Buna-S .....	3,730	7,257	3,558
Butyl .....	544	2,302	508
Neoprene .....	20	-	18
All Other .....	1,688	1,616	1,714
Total Synthetic Rubber .....	5,982	11,175	5,798
<u>Reclaimed Rubber</u>			
Solid .....	87	374	68
Latex .....	38	46	74
Total Reclaimed Rubber .....	125	420	142
TOTAL ALL RUBBER .....	6,176	11,595	6,018

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

Type of Rubber	Inventory July 1, 1958	Receipts (Imports etc.)	Consump- tion	Sales (Exports, etc.)	Inventory July 31, 1958
<u>Natural Rubber</u>					
Solid .....	3,381	2,567	2,683	-	3,265
Latex .....	226	269	242	8	245
Total Natural Rubber ....	3,607	2,836	2,925	8	3,510
<u>Synthetic Rubber</u>					
Buna-S, solid .....	1,804	3,396	3,263	-	1,937
Buna-S, latex .....	245	168	166	17	230
Buna-N .....	75	16	16	8	67
Butyl .....	269	224	255	-	238
Neoprene .....	269	203	181	-	291
All Other .....	16	3	10	-	9
Total Synthetic Rubber ..	2,678	4,010	3,891	25	2,772
<u>Reclaimed Rubber</u>					
Solid .....	1,086	1,284	1,263	-	1,107
Latex .....	55	11	12	-	54
Total Reclaimed Rubber ..	1,141	1,295	1,275	-	1,161
TOTAL ALL RUBBER .....	7,426	8,141	8,091	33	7,443



CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

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

Type of Rubber	Total Consumption	Consumed in the Manufacture of:				
		Tires and Tubes	Wire and Cable	Footwear	Foamed Rubber	Other Products
	000's pounds	000's pounds	000's pounds	000's pounds	000's pounds	000's pounds
<u>Natural Rubber -</u>						
Solid .....	6,010	4,921	30	318	-	741
Latex .....	541	9	-	2	476	54
Total Natural ...	6,551	4,930	30	320	476	795
<u>Synthetic Rubber -</u>						
Buna-S, solid .....	7,310	6,180	123	494	-	513
Buna-S, latex .....	372	66	-	-	245	61
Buna-N .....	35	1	-	10	-	24
Butyl .....	571	505	19	2	-	45
Neoprene .....	404	32	180	6	-	186
Other .....	23	15	-	1	-	7
Total Synthetic .	8,715	6,799	322	513	245	836
<u>Reclaimed Rubber</u>						
Solid .....	2,830	2,152	1	157	-	520
Latex .....	27	1	-	23	-	3
Total Reclaimed .	2,857	2,153	1	180	-	523
GRAND TOTAL .....	18,123	13,882	353	1,013	721	2,154

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

Types of Rubber	Total Consumption	Consumed in the Manufacture of:				
		Tires and Tubes	Wire and Cable	Footwear	Foamed Rubber	Other Products
	000's pounds	000's pounds	000's pounds	000's pounds	000's pounds	000's pounds
<u>Natural Rubber -</u>						
Solid .....	6,393	4,742	29	557	-	1,065
Latex .....	675	6	-	3	570	96
Total Natural ...	7,068	4,748	29	560	570	1,161
<u>Synthetic Rubber</u>						
Buna-S, solid .....	8,386	6,511	204	812	-	859
Buna-S, latex .....	403	72	-	-	260	71
Buna-N .....	50	3	-	11	-	36
Butyl .....	761	632	25	7	-	97
Neoprene .....	567	36	267	14	-	250
Other .....	17	5	-	-	-	12
Total Synthetic .	10,184	7,259	496	844	260	1,325
<u>Reclaimed Rubber -</u>						
Solid .....	3,210	2,069	-	211	-	930
Latex .....	39	2	-	27	-	10
Total Reclaimed .	3,249	2,071	-	238	-	940
GRAND TOTAL .....	20,501	14,078	525	1,642	830	3,426

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

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

	Natural		Consumed 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
1957 - July .....	6,626	39.0	4,804	43	341	1,438
August .....	5,466	40.0	3,266	58	685	1,457
September .....	7,674	41.1	5,120	54	662	1,838
October .....	8,272	40.4	5,747	57	676	1,792
November .....	7,908	39.7	5,421	69	620	1,798
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

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

	Synthetic		Consumed 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
1957 - July .....	7,768	45.7	5,782	301	568	1,117
August .....	6,295	46.0	3,640	536	790	1,329
September .....	8,301	44.5	5,451	548	793	1,509
October .....	9,124	44.5	5,960	595	885	1,684
November .....	9,055	45.5	5,881	676	806	1,692
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

CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 6 - Consumption of Reclaimed Rubber in Total by End Products July 1957 to July 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	Foot-wear	Other Products
	000's pounds	Per cent	000's pounds	000's pounds	000's pounds	000's pounds
1957 - July .....	2,608	15.3	1,836	-	170	602
August .....	1,916	14.0	1,205	3	234	474
September .....	2,698	14.4	1,866	-	256	576
October .....	3,091	15.1	2,115	2	398	576
November .....	2,939	14.8	1,961	2	218	758
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

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

	Buna-S		Butyl	Neoprene	Buna-N	Other	Total
	Solid	Latex					
	pounds	pounds	pounds	pounds	pounds	pounds	pounds
1957 - July .....	6,434,256	294,924	606,254	359,875	56,608	16,227	7,768,144
August ...	4,918,019	308,468	471,950	522,298	65,814	8,844	6,295,393
September	6,606,767	382,047	663,082	561,035	76,560	12,053	8,301,544
October ..	7,346,189	390,112	718,825	586,129	72,137	10,700	9,124,092
November .	7,352,759	428,019	592,706	595,283	65,137	21,384	9,055,288
December .	6,521,838	342,982	566,661	471,315	73,470	11,218	7,987,484
1958 - January ..	6,500,766	294,912	514,792	490,679	51,374	13,379	7,865,902
February .	6,434,079	335,618	580,620	427,256	49,869	9,917	7,837,359
March ....	6,363,385	351,886	600,703	473,384	48,253	18,928	7,856,539
April ....	6,752,871	387,751	663,498	585,661	53,290	16,648	8,459,719
May .....	7,353,836	401,460	710,322	489,035	47,594	11,444	9,013,691
June .....	8,386,253	403,116	761,113	567,075	49,754	16,827	10,184,138
July .....	7,310,576	371,876	570,863	404,250	35,358	22,692	8,715,615



CONSUMPTION, PRODUCTION AND INVENTORIES OF RUBBER

Table 8 - Consumption of all Rubber in Total, by Types, showing percentages of Each Type of all Rubber Consumed, 1939 to 1957

	Natural		Synthetic		Reclaimed	
	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
1952 .....	75,042,843	41.5	75,260,578	41.6	30,468,040	16.9
1953 .....	83,955,609	42.6	80,447,628	40.8	32,701,851	16.6
1954 .....	93,129,151	49.3	67,379,304	35.6	28,603,823	15.1
1955 .....	99,281,626	44.5	90,062,434	40.4	33,666,387	15.1
1956 .....	96,433,000	39.8	108,435,000	44.8	37,283,000	15.4
1957 .....	91,477,000	39.1	106,491,000	45.5	36,009,000	15.4

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