

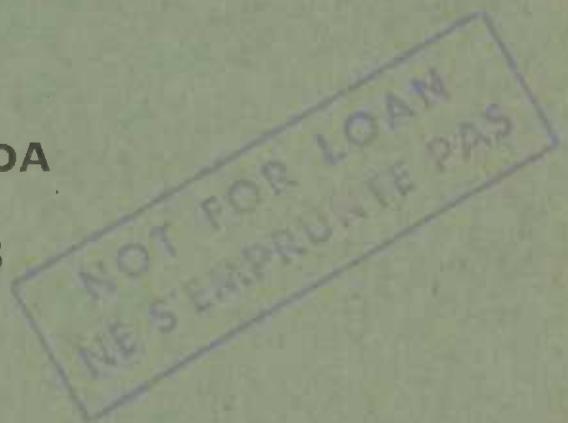
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CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY  
GENERAL MANUFACTURING STATISTICS



REPORT  
ON THE  
RUBBER INDUSTRY  
IN  
CANADA  
1945



OTTAWA  
1947

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DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
GENERAL MANUFACTURING STATISTICS  
OTTAWA - CANADA

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THE RUBBER INDUSTRY IN CANADA, 1945.

The rubber industry of Canada is of considerable importance in the industrial life of the country. Canada now ranks among the leading countries of the world as a manufacturer of rubber goods. Normally Canada is the sixth largest importer of raw rubber in the world, ranking after the United States, the United Kingdom, Japan, Germany and France.

Establishments manufacturing rubber tires, rubber footwear and other rubber goods numbered 55 in 1945, 32 plants being located in Ontario, 17 in Quebec, 2 in Manitoba, 1 in Saskatchewan, and 3 in British Columbia. These plants furnished employment to 23,490 persons who received \$39,111,477, in salaries and wages and produced goods valued at \$181,413,226, from materials costing \$78,500,892. This industry is practically confined to the provinces of Ontario and Quebec. The plants in Ontario employed almost 74 per cent of the persons engaged in the industry and produced almost 85 per cent of the entire output. The rubber industry also forms an adjunct of considerable importance to the cotton yarn and cloth and silk industries which supply it with tire and other fabrics. Besides supplying the domestic market, the industry contributes materially to the export trade of Canada.

A notable feature in 1945 was the increase in the output of balloon tires for passenger cars which rose from 855,224 in 1944 to 1,303,151 in 1945. Another feature was the resumption of large scale exports of rubber footwear. The production of tires of all kinds increased by 809,671 and tubes by 1,071,461 with increases in value of \$12,463,912 and \$2,254,077 respectively. Rubber footwear also increased from 14,038,409 pairs in 1944 to 18,019,431 pairs in 1945 with an increase in value from \$17,717,137 to \$24,645,897. The miscellaneous section of the industry which includes such products as rubber heels and soles, rubber belting and hose, medical and druggists' supplies, mechanical rubber goods, synthetic rubber, etc. declined in value to \$71,527,549 from \$81,272,108 the previous year. For the rubber industry as a whole there was thus an increase of \$11,902,190 in the gross value of production. There was a decrease of \$3,686,996 in the cost of materials used, but an increase of 2,069 in the number of persons employed and \$3,132,760 in the salaries and wages paid.

Of the three main classes of products manufactured in this industry in 1945, rubber tires and tubes accounted for \$85,239,780 or almost 47 per cent of the total, rubber footwear for \$24,645,897 or over 13 per cent, and other rubber goods for the balance of \$71,527,549 or almost 40 per cent. Compared with the previous year the output of rubber tires and tubes increased in value by \$14,717,989 or almost 21 per cent, rubber footwear increased by \$6,928,760 or over 39 per cent, and other rubber goods decreased by \$9,744,559 or 12 per cent.

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

THE RUBBER INDUSTRY IN CANADA, 1945

Table 1. - Principal Statistics.

Year	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
1930 .....	47	69,164,512	15,163	15,895,479	28,821,759	73,752,673
1931 .....	48	67,446,955	12,158	11,708,387	17,630,081	52,691,230
1932 .....	47	65,794,903	10,325	9,340,911	11,906,696	40,746,910
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	12,579	14,061,798	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
<u>1944</u>						
CANADA .....	56	Not collected	21,421	35,978,717	82,187,888	169,511,036
Quebec .....	19	5,047	6,772,666	13,937,943	24,758,982	
Ontario .....	32	this year	16,301	29,103,399	68,227,322	144,581,743
Other Provinces ...	5	73	102,652		22,823	170,311
<u>1945</u>						
CANADA .....	55	Not collected	23,490	39,111,477	78,500,892	181,413,226
Quebec .....	17	6,074	8,016,565	13,671,606	27,277,995	
Ontario .....	32	this year	17,361	30,998,159	64,808,212	153,979,169
Other Provinces ...	6	55	96,753		21,074	156,062

Table 2. - Principal Statistics of the Rubber Industry Grouped According to the Size of Establishments, 1945.

Establishments having a production of:-	Estab- lish- ments	Capital Invested	Em- ployees	Salaries and Wages	Cost of Materials Used	Gross Value of Production
	No.	\$	No.	\$	\$	\$
Under \$5,000 .....	1 )					
\$ 5,000 to under \$ 25,000	9 )	Not collected	60	62,837	33,591	119,399
\$ 25,000 " " \$ 50,000	6	59	79,764	78,571	209,213	
\$ 50,000 " " \$ 100,000	3	this year	70	108,319	25,918	192,475
\$100,000 " " \$ 500,000	10	724	925,197	773,703	2,558,964	
\$500,000 " " \$1,000,000	4	418	595,140	1,417,647	2,814,186	
\$1,000,000 and over	22	22,159	37,340,220	76,171,462	175,518,989	
TOTAL .....	55	23,490	39,111,477	78,500,892	181,413,226	

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.

THE RUBBER INDUSTRY IN CANADA, 1945.

Table 3. - Comparative Summary of Production, 1933-1945

Year	Tires and Tubes	Footwear	Other Products	Total Selling
	Total Selling	Total Selling	Total Selling	Value of All Products
	Value	Value	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>x</sup>	169,511,036
1945 .....	85,239,780	24,645,897	71,527,549 <sup>x</sup>	181,413,226

x Includes Synthetic Rubber.

Table 4. - Summary of Tire Production, 1922-1938.

Year	Pneumatic Tires					
	Casings		Inner Tubes		Solid Tires	
	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	22,540	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	43,736,363	4,699,662	6,691,773	10,906	387,227
1930 .....	3,394,885	31,270,207	3,397,779	4,918,548	502,064 lb.	168,489 <sup>x</sup>
1931 .....	2,575,156	22,647,068	2,291,298	3,192,993	406,140 lb.	96,769 <sup>x</sup>
1932 .....	1,728,026	13,903,842	1,519,823	1,742,020	384,286 lb.	101,611 <sup>x</sup>
1933 .....	1,898,416	15,752,116	1,721,913	1,943,339	545,494 lb.	82,083 <sup>x</sup>
1934 .....	2,611,222	23,750,847	2,349,217	3,057,306	742,210 lb.	99,256 <sup>x</sup>
1935 .....	2,465,167	23,884,022	2,284,110	3,155,175	538,665 lb.	88,552 <sup>x</sup>
1936 .....	2,527,213	25,171,244	2,457,346	3,514,588	585,039 lb.	97,890 <sup>x</sup>
1937 .....	2,916,020	31,586,894	2,758,393	4,147,458	651,305 lb.	102,431 <sup>x</sup>
1938 .....	2,392,337	25,328,672	2,155,412	3,062,235	456,731 lb.	74,539 <sup>x</sup>

For 1939 to 1945, See Tables 5 and 6

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

NOTE: The above figures include motorcycle tires and tubes, but do not include bicycle tires and tubes.

## THE RUBBER INDUSTRY IN CANADA, 1945

Table 5. - Production of Tires, by Types, Quantities and Values, 1939-1945

	First line	Second line	Third line	Fourth line	Total Tires	Total Selling Value
	Number	Number	Number	Number	Number	\$
1. 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	10,100,892
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
(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
2. 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
3. High Pressure -						
(a) 30x3½						
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
(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 .....	-	-	-	-	-	-
1944 .....	-	-	-	-	-	-
1945 .....	-	-	-	-	-	-
(c) Bus and truck						
1939 .....	262,964	44,519	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
4. 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 .....	-	-	-	-	-	-
1943 .....	-	-	-	-	-	-
1944 .....	-	-	-	-	-	-
1945 .....	-	-	-	-	-	-
5. 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 .....	100	852	-	-	952	5,478
1944 .....	429	-	-	-	429	3,288
1945 .....	4,327	-	-	-	4,327	30,635
6. Bicycle -						
1939 .....	70,633	295,422	17,066	-	383,121	266,652
1940 .....	71,079	140,315	132,986	103,094	447,474	304,323
1941 .....	116,968	211,257	224,691	68,317	618,235	443,558

THE RUBBER INDUSTRY IN CANADA, 1945

Table 5. - Production of Tires, by Types, Quantities and Values, 1939-1945 (Concluded)

	First line Number	Second line Number	Third line Number	Fourth line Number	Total Tires Number	Total Selling Value \$
6. Bicycle (Concl'd)						
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
7. 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
8. 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
(b) Solid						
1939 .....	300	-	-	-	300	900
1940 .....	-	-	250	-	250	750
1941 .....	-	-	-	-	-	-
1942 .....	-	-	-	-	-	-
1943 .....	-	-	-	-	-	-
1944 .....	-	50	-	-	50	600
1945 .....	625	-	-	-	625	5,145
9. Automotive vehicle, solid -						
1939 .....	760	-	-	-	760	12,637
1940 .....	1,433	-	-	-	1,433	24,018
1941 .....	2,032	-	-	-	2,032	31,454
1942 .....	-	-	-	-	-	-
1943 .....	-	-	-	-	-	-
1944 .....	-	-	-	-	-	-
1945 .....	-	-	-	-	-	-
10. 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
11. 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
12. Other -						
1939 .....	-	-	-	-	-	-
1940 .....	-	-	-	-	-	-
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
TOTAL TIRES -						
1939 .....	1,688,879	656,979	693,037	-	3,038,895	27,888,571
1940 .....	1,695,138	330,870	492,065	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

THE RUBBER INDUSTRY IN CANADA, 1945.

Table 6. - Production of Tubes, by Types, Quantities and Values, 1939-1945

Kinds	1st Line	2nd Line	3rd Line	Total	Total Selling Value
	Number	Number	Number	Number	\$
1. Passenger car -					
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	958,702	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
2. Bus and Truck -					
1939 .....	264,571	158,769	401	423,741	1,369,026
1940 .....	496,306	45,481	5,675	547,462	1,709,940
1941 .....	894,344	24,856	17,202	936,402	3,383,314
1942 .....	1,284,508	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
3. 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	54,087
1944 .....	120,476	-	-	120,476	622,811
1945 .....	147,632	-	-	147,632	712,926
4. Bicycle -					
1939 .....	178,375	937	217,176	396,486	95,707
1940 .....	229,194	124,728	115,321	469,243	157,083
1941 .....	297,812	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
5. 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
6. 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
<b>TOTAL TUBES</b>					
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

THE RUBBER INDUSTRY IN CANADA, 1945.

Footwear Production

The production of rubber footwear is shown by classes, quantity and selling value at the factory in Table 7 for the years 1944 and 1945. There was an increase of 3,981,022 in the number of pairs of all classes manufactured and an increase of \$6,928,760 in the value of production.

Table 7. - Rubber Footwear Production by Classes

Kind	1944		1945	
	Quantity Pairs	Selling Value \$	Quantity Pairs	Selling Value \$
Boots, all rubber -				
(a) Knee, stormking and hip .....	1,194,961	2,393,436	2,730,352	6,267,529
(b) Lumbermen's etc. ...	1,460,353	2,319,498	1,432,630	2,267,476
Boots, rubber bottoms and leather tops				
Lumbermen's .....	232,237	917,432	223,820	983,570
Bottoms for leather tops ....	81,338	126,073	107,629	170,143
Overshoes and goloshes (not including jersey storms)				
(a) Rubber, with fabric uppers .....	2,354,094	4,867,961	2,392,718	4,836,669
(b) All rubber, lined and unlined .....	1,158,506	1,284,820	1,430,024	2,013,248
Light and heavy rubber (in- cluding jersey storms) ....	4,795,893	3,286,927	4,871,842	3,397,827
Bathing shoes .....	-	-	-	-
Rubber-soled footwear with canvas or other fabric tops				
(a) Balmorals .....	616,054	565,844	1,324,625	1,394,887
(b) Oxfords .....	1,712,669	1,204,751	3,128,447	2,421,274
Rubber-soled footwear, with leather tops				
(a) Balmorals .....	14,306	37,911	25,677	68,044
(b) Oxfords .....	314,813	655,785	297,612	625,619
Other footwear .....	103,185	56,699	54,055	199,611
TOTAL FOOTWEAR	14,038,409	17,717,137	18,019,431	24,645,897

## THE RUBBER INDUSTRY IN CANADA, 1945

Table 8. - Other Products of the Rubber Goods Industry.

Articles Manufactured	Unit of Measure	1944		1945	
		Quantity	Selling Value at the Works	Quantity	Selling Value at the Works
Rubber, waterproofed and anti-gas clothing . . . . .	Doz.	-	1,457,648	23,476	987,810
Rubberized or waterproofed fabrics . . . . .	Yds.	2,985,644	2,922,285	1,770,409	982,066
Artificial or imitation leather . . . . .	Yds.	1,447,611	719,020	1,506,302	823,407
Rubber and composition soles . . . . .	Pr.	1,408,939	330,814	1,988,254	458,571
Rubber and composition half-soles . . . . .	"	1,603,669	384,131	1,098,489	193,240
Rubber and composition heels . . . . .	"	16,588,165	1,124,778	20,384,601	1,569,039
Rubber soles and rubber slabs for heels, etc. . . . .	Lbs.	1,241,076	363,528	1,550,299	461,364
Rubber belting . . . . .	"	5,102,060	3,500,532	6,961,500	4,141,346
Pan belts for automobiles . . . . .	No.	1,616,212	497,294	1,639,262	712,305
Other rubber belts . . . . .	No.	191,126	307,261	719,064	492,037
Rubber hose . . . . .	Lbs.	6,996,545	3,644,630	9,258,797	4,355,669
Rubber tubing . . . . .	"	278,531	248,746	339,545	308,093
Rubber packing . . . . .	"	1,118,559	307,421	1,344,165	344,805
Rubber supplies for plumbers, etc. (washers, plugs, etc.) . . . . .	"	-	375,651	-	391,803
Rubber thread, covered and not covered . . . . .	Lbs.	129,457	98,790	458,134	446,626
Rubber, hard, in sheets, strips and rods . . . . .	"	38,472	38,436	45,629	67,058
Rubber and friction tape . . . . .	"	1,871,911	797,984	1,746,391	660,051
Rubber covered rolls . . . . .	"	-	204,185	-	351,475
Rubber roll covering . . . . .	Lbs.	56,304	93,959	95,653	191,092
Rubber coverings and linings for tanks, pipes, etc. . . . .	"	251,008	291,023	611,742	378,911
Rubber floor mats, matting, stair treads, etc. . . . .	"	180,972	69,342	295,961	81,587
Rubber tiling and flooring . . . . .	"	508	418	-	-
Rubber tires and tiring, for baby carriages, toys, etc. . . . .	"	842,017	84,580	1,471,756	178,772
Repair gums and fabrics . . . . .	Lbs.	2,287,869	1,329,713	1,848,631	1,773,188
Other unvulcanized gums . . . . .	"	217,740	68,012	333,433	95,265
Camel back . . . . .	"	3,446,158	1,202,420	4,458,922	1,534,468
Rubber cement (for sale as such) . . . . .	Gal.	256,089	431,711	246,100	300,593
Air and steam bags . . . . .	No.	9,578	110,470	14,341	151,623
Tire and tube patches . . . . .	"	3,541,774	592,570	3,607,815	714,041
Tube repair kits . . . . .	"	1,530	194	915,714	169,532
Tire flaps . . . . .	"	353,514	396,837	444,194	503,330
Tire flap material . . . . .	Lbs.	8,535	2,264	(1)	(1)
Battery containers and parts . . . . .	No.	7,584,512	935,998	9,980,989	996,191
Rubber automotive and aeroplane parts . . . . .	Lbs.	-	738,130	1,911,181	886,009
Druggists' and medical sundries -					
Hot water bottles . . . . .	Doz.	36,416	201,778	51,805	312,964
Fountain syringes . . . . .	"	2,879	15,444	3,482	20,202
Bulb syringes and bulbs . . . . .	"	10,408	31,919	12,186	36,984
Combination attachment sets . . . . .	"	4,620	15,580	6,121	19,623
Nipples and soothers . . . . .	"	524,899	150,524	625,063	187,546
Ice caps and collars, etc. . . . .	"	3,007	15,256	4,435	24,741
Air cushions, invalid rings, etc. . . . .	"	388	5,041	985	14,821
Gloves, rubber . . . . .	"	53,799	193,229	109,215	265,809
Gloves, rubberized, etc. . . . .	"	18,986	86,622	35,175	98,921
Finger cots and pads . . . . .	"	34,967	11,279	19,196	4,515
Crib sheets, (finished and blanks) . . . . .	"	15,530	104,078	35,710	150,083
Sheets, other (rubber and rubberized) . . . . .	"	3,399	93,962	185	3,472
Rubber sheeting (hospital, crib, etc.) . . . . .	Yds.	252,599	131,835	222,389	123,972
All other (trusses and pads, air and sponge mattresses, etc.) . . . . .	"	-	17,055	-	46,737
Rubber stationery goods (erasers, rubber bands, etc.) . . . . .	"	-	162,082	-	253,948
Rubber jar rings . . . . .	Lbs.	419,764	152,857	851,971	320,834
Rubber weatherstripping . . . . .	"	145,619	43,743	179,484	55,286
Rubber and rubberized aprons . . . . .	Doz.	1,835	22,118	4,263	50,063
Baby pants (rubber . . . . .	"	-	-	)	-
(oiled silk, etc. . . . .	"	93,215	293,649	98,817	262,921
Dress shields . . . . .	"	28,554	68,173	29,030	114,615
Sanitary goods, n.e.s., including hose supporters, girdles, brassieres, belts, bloomers, etc. . . . .	"	810,344	239,541	1,237,028	357,570
Bathing caps, shower caps, etc. . . . .	"	-	-	24,372	135,804
Rubber play balls, including bladders for footballs . . . . .	"	19,432	23,745	229,086	154,031
Rubber toys and novelties . . . . .	"	-	-	(1)	(1)
Balloons, including target balloons . . . . .	"	-	189	(1)	(1)
Fly swatters . . . . .	"	-	13,121	(1)	(1)
Gas masks . . . . .	Doz.	{ 43,775	25,389	{ 8,454	37,899
Gas mask equipment and parts . . . . .	"	{	{	{	{
Moulded rubber goods, n.e.s. . . . .	Lbs.	1,620,997	918,274	1,604,785	926,854
Moulded plastics . . . . .	"	3,694,427	918,303	902,441	772,479
Sponge & hard rubber mats, pads, cushions, etc. . . . .	Doz.	-	36,232	-	16,025
Soft and sponge rubber goods, n.e.s. . . . .	Lbs.	257,594	101,210	166,251	116,670
Hard rubber goods, n.e.s. . . . .	"	337,602	81,060	153,648	88,031
All other products (including synthetic rubber, reclaimed rubber, etc. and sundry equipment and supplies for armed services) . . . . .	-	-	53,428,045*	-	40,854,682*
TOTAL VALUE OF OTHER PRODUCTS . . . . .	-	-	81,272,108	-	71,527,549

(1) Included under "All other products".

\* In 1945 over \$13,000,000 and in 1944 about \$22,000,000 worth of equipment and supplies for the armed services (such as tank parts, fuel cells, life-saving devices, ammunition boxes, rifle cleaners, etc. etc.) are included in these amounts.

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."

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Table 9. - Materials Used by Quantity and Cost Value.

Materials	Unit of Measure	1944		1945	
		Quantity	Cost Value at Factory \$	Quantity	Cost Value at Factory \$
Rubber, raw or crude <sup>1</sup> .....	Lb.	22,961,830	5,736,345	14,146,550	3,455,938
Rubber, reclaimed <sup>1</sup> .....	"	25,941,442	2,100,085	31,668,105	2,596,877
Rubber, scrap <sup>1</sup> .....	"	41,434,189	592,885	46,964,564	607,686
Latex, liquid .....	Gal.	54,200	110,116	198,116	204,382
Latex, powder .....	Lb.	42,058	16,258	250,258	75,018
Rubber, synthetic <sup>1</sup> .....	"	57,836,374	13,290,288	79,528,468	17,302,978
Rubber, all other .....	"	273,176	84,231	175,652	71,470
Plastics .....	"	107,565	70,802	98,049	64,558
Synthetic resins .....	"	2,662,813	664,969	3,278,741	851,249
Tire fabrics .....	"	22,832,813	14,065,173	24,133,790	15,209,064
Hose fabrics .....	"	540,198	217,690	710,439	267,299
Belting duck .....	"	2,699,262	987,855	3,559,828	1,281,481
Shoe duck .....	Yd.	894,653	300,464	1,015,637	398,177
Wool jersey .....	"	19,095	26,105	59,353	73,729
Fur .....	"	394,203	144,810	702,950	269,262
Miscellaneous cottons .....	"	18,644,238	3,929,421	15,535,694	2,865,133
Other Fabrics, n.e.s. .....	"	3,443,848	1,812,707	3,136,459	2,288,385
Cotton fibre .....	Lb.	710,325	31,686	888,987	93,519
Felt and jutex .....	"	77,798	19,182	496,258	157,863
Leather .....	"	548,225	428,294	518,644	480,332
Carbon black .....	"	32,234,213	1,896,343	38,947,887	2,426,141
Clays and earths .....	"	3,817,869	51,942	7,905,836	102,182
Mica, ground .....	"	234,987	14,011	332,966	20,405
Solvents .....	Gal.	2,105,964	533,979	2,489,097	559,585
Sulphur .....	Lb.	2,517,724	68,842	2,992,240	86,268
Whiting .....	"	4,416,050	46,925	5,647,789	55,077
Zinc oxide .....	"	7,007,505	483,142	5,644,127	395,445
Talc and soapstone .....	"	5,014,526	46,780	5,311,844	53,363
Barytes .....	"	577,152	12,894	955,406	20,322
Accelerators .....	"	949,499	539,392	1,219,914	735,313
Plasticizers .....	-	(2)	(2)	5,223,650	463,278
Other chemicals <sup>x</sup> , etc. .....	-	-	17,023,767	-	13,112,535
Wire, bead, etc. .....	Lb.	3,994,610	525,532	4,998,083	662,848
Hardware fittings .....	-	-	1,009,893	-	815,737
Shoe findings, buckles, eyelets, etc. .....	-	-	481,622	-	625,468
Paints, varnishes, etc. .....	Gal.	126,042	175,499	105,355	183,564
Rubber cement .....	"	81,051	106,432	101,834	144,808
Thread for sewing .....	-	-	60,955	-	73,604
Metals, metal parts, wheels, etc. ....	-	-	7,313,471	-	4,006,065
Firehose jackets .....	-	-	171,947	-	208,832
Containers and packaging material .....	-	-	979,666	-	1,207,467
All other materials .....	-	-	6,015,488	-	3,928,185
<b>TOTAL COST OF MATERIALS USED ..</b>	-	-	<b>82,187,888</b>	-	<b>78,500,892</b>

<sup>x</sup> Includes chemicals used in the production of synthetic rubber.

1 For details of "rubber used" see Tables 10, 17A and 17B.

2 Included under "all other materials" in 1944.

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Table 10. - Consumption of Rubber during 1945, by types and by end products, and Stocks of Rubber on hand as at December 31, 1945.

Types of Rubber	(a) CONSUMPTION			(b) STOCKS
	Used in the Manufacture of -			On Hand December 31, 1945
	Tires	Footwear	Other Rubber Goods	
	Pounds	Pounds	Pounds	Pounds
Raw and crude rubber ....	11,072,805	1,415,812	1,657,933	1,304,033
Reclaimed rubber .....	9,147,595	3,701,288	18,819,222	5,203,510
Scrap rubber .....	50,000	17,851	46,896,713	12,964,342
Synthetic rubber -				
(a) Buna-S .....	52,405,448	5,722,240	9,241,249	4,478,204
(b) Other types .....	2,310,031	99	9,849,401	1,134,960
<b>TOTAL .....</b>	<b>74,985,879</b>	<b>10,857,290</b>	<b>86,464,518</b>	<b>25,085,049</b>

Table 11. - Capital Investment

Year	Fixed Capital		Working Capital		
	Present Value of land, buildings, fixtures, machinery, tools,etc.	Inventory Value of raw mater- ials, stocks in process, fuel and sup- plies on hand	Inventory value of finished products	Cash, bills and accounts receivable, prepaid expenses, etc.	Total Capital
		\$	\$	\$	\$
CANADA, 1931 .....	42,547,378	11,428,826	13,470,751	67,446,955	
CANADA, 1932 .....	42,939,533	9,226,396	14,628,974	65,794,903	
CANADA, 1933 .....	40,936,872	9,258,565	15,119,035	65,314,472	
CANADA, 1934 .....	40,350,319	12,832,911	12,864,241	66,047,471	
CANADA, 1935 .....	39,244,255	13,174,347	11,017,196	63,435,798	
CANADA, 1936 .....	37,368,800	15,935,318	11,296,361	64,600,479	
CANADA, 1937 .....	37,848,950	16,219,428	11,050,834	65,119,212	
CANADA, 1938 .....	38,102,399	14,609,027	12,143,022	64,854,448	
CANADA, 1939 .....	35,040,587	17,629,011	12,704,671	65,374,269	
CANADA, 1940 .....	35,561,790	22,565,356	12,461,400	70,588,546	
CANADA, 1941 .....	28,078,456 <sup>x</sup>	27,642,997	16,264,087	71,985,540	
CANADA, 1942 .....	26,696,562	12,032,717	11,003,502	21,869,798	71,602,579
<b>1943</b>					
CANADA .....	27,015,832	13,510,733	9,770,573	23,253,630	73,550,768
Quebec .....	3,737,988	2,537,298	894,687	2,124,699	9,294,672
Ontario .....	23,195,531	10,963,808	8,872,128	21,110,945	64,142,412
Other Provinces ...	82,313	9,627	3,758	17,986	113,684

<sup>x</sup> The decrease in fixed capital since 1941 is due to adjustments in the depreciation accounts by several firms.

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Table 12. - Employees, by sex and remuneration

	Salaried Employees			Wage-earners (Monthly Averages)			Total Employees Salaries and Wages		
	Male	Fe- male	Total Salaries	Male	Fe- male	Total Wages	Male	Fe- male	Salaries and Wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
<b>1944</b>									
CANADA .....	2,240	1,285	7,793,127	12,358	5,538	28,185,590	14,598	6,823	35,978,717
Quebec .....	423	220	1,162,980	2,844	1,560	5,609,686	3,267	1,780	6,772,666
Ontario .....	1,807	1,059	6,609,290	9,470	3,965	22,494,109	11,277	5,024	29,103,399
Other Provinces ..	10	6	20,857	44	13	81,795	54	19	102,652
<b>1945</b>									
CANADA .....	2,628	1,462	8,886,047	13,628	5,772	30,225,430	16,256	7,234	39,111,477
Quebec .....	605	223	1,499,820	3,362	1,884	6,516,745	3,967	2,107	8,016,565
Ontario .....	2,013	1,235	7,362,788	10,233	3,880	23,635,371	12,246	5,115	30,998,159
Other Provinces ..	10	4	23,439	33	8	73,314	43	12	96,753

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

	1944			1945		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January .....	11,179	4,987	16,166	13,579	6,124	19,703
February .....	11,487	5,137	16,624	13,740	6,146	19,886
March .....	12,051	5,301	17,352	14,182	5,906	20,088
April .....	12,187	5,651	17,838	13,325	6,107	19,432
May .....	12,189	5,633	17,822	13,410	6,121	19,531
June .....	12,393	5,830	18,223	13,776	5,996	19,772
July .....	12,438	5,642	18,080	13,837	5,878	19,715
August .....	12,691	5,735	18,426	12,886	5,625	18,511
September .....	12,548	5,558	18,106	13,332	5,357	18,689
October .....	12,886	5,597	18,483	13,650	5,306	18,956
November .....	13,151	5,756	18,907	13,910	5,443	19,353
December .....	13,096	5,597	18,693	13,929	5,234	19,163
MONTHLY AVERAGE .....	12,358	5,535	17,893	13,628	5,772	19,400

Table 14. - Number of Wage-earners in Month of Highest Employment with their Hours of Work per Week and Average Weekly Earnings.

Number of Hours Worked per Week	Male		Female	
	1944	1945	1944	1945
30 hours or less .....	907	951	1,121	996
31 - 43 hours .....	2,170	3,115	1,715	1,744
44 hours .....	509	569	318	330
45 - 47 hours .....	1,458	1,537	843	915
48 hours .....	2,299	2,872	647	635
49 - 50 hours .....	1,848	1,940	968	834
51 - 54 hours .....	2,189	1,573	613	386
55 hours .....	406	386	97	70
56 - 64 hours .....	1,431	1,518	237	231
65 and over .....	275	241	29	17
Average hours per week .....	47.0	46.3	41.8	41.7
Average weekly earnings ....	\$35.89	\$36.05	\$20.61	\$19.63

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Table 15. - Power Equipment

Classes of Power	1944		1945	
	Number of units	Manufacturers' Rating of Horse-power Capacity	Number of units	Manufacturers' Rating of Horse-power Capacity
Steam engines and turbines ....				
(in use ...	218	56,829	234	57,731
(idle ....	5	262	6	312
Gasoline, gas and oil engines				
(in use ...	34	14,200	34	14,200
Hydraulic turbines or water wheels				
(in use ...	4	1,300	4	1,300
Electric motors, operated by purchased power <sup>x</sup>				
(in use ...	7,389	81,148	7,659	78,891
(idle ....	342	2,688	536	3,246
TOTAL POWER AVAILABLE FOR MANUFACTURING .....	7,992	156,427	8,473	155,680
Electric motors, operated by power generated by the establishment .....	1,391	19,151	1,631	20,095
TOTAL ELECTRIC MOTORS .....	9,122	102,987	9,826	102,232
Boiler installation (in use ....	67	29,237	61	27,936
(idle ....	9	1,573	10	1,560

<sup>x</sup> Includes about 1,500 motors having only about 500 horse-power.

Table 16. - Consumption of Fuel and Electricity

Classes of Fuel	Unit of Measure	1944		1945	
		Quantity	Cost Value at Factory	Quantity	Cost Value at Factory
Bituminous coal .....	Short ton	371,068	2,731,187	410,450	2,817,357
Anthracite coal .....	" "	413	4,116	10	160
Coke .....	" "	206	2,166	313	2,580
Gasoline <sup>x</sup> .....	Imp. Gal.	72,007	15,815	67,149	17,715
Kerosene or coal oil .....	" "	871	158	828	151
Fuel oil .....	" "	228,470	16,220	1,834,608	107,451
Wood .....	Cord	-	-	2	16
Gas, manufactured .....	M cu. ft.	32,977	24,114	14,932	12,054
Gas, natural .....	M cu. ft.	1,747,994	638,069	77,558	43,018
All other fuel (includes purchased steam) .....	-	-	33,073	-	26,614
TOTAL COST OF FUEL .....			3,464,918		3,027,116
Electricity purchased (including service charges) ....	Kw. H.	141,604,883	1,044,923	167,308,773	1,048,993
TOTAL COST OF FUEL AND ELECTRICITY .....			4,509,841		4,076,109

<sup>x</sup> Includes gasoline used in cars and trucks.

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Table 17A. - Supplementary Statement Showing consumption of Synthetic Rubber,  
by types and end products, 1944.

(As collected and compiled by Department of Munitions and Supply)

SYNTHETIC RUBBER	Buna-S Type	Butyl Type	All other types, inc. neoprene	Total
	Pounds	Pounds	Pounds	Pounds
<b>USED IN TIRES AND TUBES -</b>				
Tires - Aeroplane .....	275,837	-	36	275,873
Truck .....	10,424,679	10,974	1,676	10,437,329
Passenger .....	22,000,775	855	8,454	22,010,084
Tubes - Aeroplane .....	7,966	89	-	8,055
Truck .....	2,412,932	830,323	-	3,243,255
Passenger .....	699,242	714,244	-	1,413,486
Tires & tubes, Bicycle .....	95,333	-	-	95,333
Tires & tubes, Farm tractor & implement .....	3,258,222	34,674	1,013	3,293,909
Tires & tubes, Industrial (solids and pneumatic) .....	22,112	-	30	22,142
Repair materials (inc. repair cement) .....	194,549	5,838	406	200,793
Camel back - Truck .....	1,308,794	-	-	1,308,794
" " Passenger .....	735,024	-	-	735,024
" " Aeroplane .....	40,970	-	-	40,970
<b>TOTAL USED IN TIRES AND TUBES .....</b>	<b>41,476,435</b>	<b>1,596,997</b>	<b>11,615</b>	<b>43,085,047</b>
<b>USED IN MECHANICAL GOODS -</b>				
Bogie wheels, tank treads, etc. ....	809,866	-	5,660	815,526
Automotive parts .....	132,617	213	170,958	303,788
Aeroplane parts .....	70,797	-	414,398	485,195
Other moulded parts .....	24,429	2,469	7,036	33,934
Belting .....	875,525	-	203,990	1,079,515
Hose .....	465,925	212	537,901	1,004,038
Gas masks .....	67	1,000	332	1,399
All other .....	539,162	9,200	320,535	868,897
<b>TOTAL USED IN MECHANICAL GOODS .....</b>	<b>2,918,388</b>	<b>13,094</b>	<b>1,660,810</b>	<b>4,592,292</b>
<b>TOTAL USED IN WIRE AND CABLE .....</b>	<b>1,705,297</b>	<b>956</b>	<b>199,159</b>	<b>1,905,412</b>
<b>USED IN FOOTWEAR -</b>				
Waterproof .....	4,151,418	151	250	4,151,819
Canvas .....	335,399	-	-	335,399
<b>TOTAL USED IN FOOTWEAR .....</b>	<b>4,486,817</b>	<b>151</b>	<b>250</b>	<b>4,487,218</b>
<b>USED IN MISCELLANEOUS PRODUCTS -</b>				
Medical supplies .....	163,765	8,289	8,095	180,149
Food packing .....	488	3,506	8,653	12,647
Protective clothing .....	10,300	27,053	39,646	76,999
Cements .....	74,122	7,375	87,037	168,534
All other .....	793,927	2,860	160,097	956,884
<b>TOTAL USED IN MISCELLANEOUS PRODUCTS .....</b>	<b>1,042,602</b>	<b>49,083</b>	<b>303,528</b>	<b>1,395,213</b>
<b>GRAND TOTAL .....</b>	<b>51,629,539</b>	<b>1,660,281</b>	<b>2,175,362</b>	<b>55,465,182</b>

THE RUBBER INDUSTRY IN CANADA, 1945

Table 17B. - Supplementary Statement showing consumption of Synthetic Rubber,  
by types and end products, 1945.

(As collected and compiled by Department of Munitions and Supply)

SYNTHETIC RUBBER	Buna-S Type	Butyl Type	All other types, inc. neoprene	Total
	Pounds	Pounds	Pounds	Pounds
<b>USED IN TIRES AND TUBES -</b>				
Tires - Aeroplane .....	242,440	-	-	242,440
Truck .....	33,528,742	10,211	18,771	33,557,724
Passenger .....	15,997,103	27,922	2,363	16,027,388
Tubes - Aeroplane .....	4	1,172	-	1,176
Truck .....	92,880	5,205,387	10,378	5,308,645
Passenger .....	4	2,720,950	179	2,721,133
Tires & tubes, Bicycle .....	121,301	50,689	-	171,990
Tires & tubes, Farm tractor & implement .....	2,855,805	671,278	13	3,527,096
Tires & tubes, Industrial (solids and pneumatic) .....	27,149	1,693	-	28,842
Repair materials (inc. repair cement) .....	460,093	18,321	-	478,414
Camel back - Truck .....	920,440	-	-	920,440
" " Passenger .....	1,002,894	-	-	1,002,894
" " Aeroplane .....	30,665	-	-	30,665
<b>TOTAL USED IN TIRES AND TUBES .....</b>	<b>55,279,520</b>	<b>8,707,623</b>	<b>31,704</b>	<b>64,018,847</b>
<b>USED IN MECHANICAL GOODS -</b>				
Bogie wheels, tank treads, etc. ....	447,839	-	-	447,839
Automotive parts .....	223,743	6,811	154,596	385,150
Aeroplane parts .....	207,053	44	182,947	390,044
Other moulded parts .....	54,995	48	26,534	81,577
Belting .....	1,226,914	-	386,621	1,613,535
Hose .....	644,793	287	617,839	1,262,919
Gas masks .....	2,987	100	276	3,363
All other .....	1,451,948	36,320	380,997	1,869,265
<b>TOTAL USED IN MECHANICAL GOODS .....</b>	<b>4,260,272</b>	<b>43,610</b>	<b>1,749,810</b>	<b>6,053,692</b>
<b>TOTAL USED IN WIRE AND CABLE .....</b>	<b>1,707,333</b>	<b>-</b>	<b>88,599</b>	<b>1,795,932</b>
<b>USED IN FOOTWEAR -</b>				
Waterproof .....	4,761,711	-	2,075	4,763,786
Canvas .....	715,908	-	100	716,008
<b>TOTAL USED IN FOOTWEAR .....</b>	<b>5,477,619</b>	<b>-</b>	<b>2,175</b>	<b>5,479,794</b>
<b>USED IN MISCELLANEOUS PRODUCTS -</b>				
Medical supplies .....	153,192	84,710	36,053	273,955
Food packing .....	32,770	43,555	22,448	98,773
Protective clothing .....	78,023	22,902	57,313	158,238
Cements .....	249,242	8,356	249,313	506,911
All other .....	2,042,508	768	290,894	2,334,170
<b>TOTAL USED IN MISCELLANEOUS PRODUCTS ..</b>	<b>2,555,735</b>	<b>160,291</b>	<b>656,021</b>	<b>3,372,047</b>
<b>GRAND TOTAL .....</b>	<b>69,280,479</b>	<b>8,911,524</b>	<b>2,528,309</b>	<b>80,720,312</b>

THE RUBBER INDUSTRY IN CANADA, 1945

Table 18. - Imports of Rubber and Rubber Goods by Articles for the Calendar Years 1944 and 1945.

Articles Imported	Unit of Measure	1944		1945	
		Quantity	Value	Quantity	Value
Gutta-percha, unmanufactured ..	Pound	1,887	596	100	99
Balata, crude, unmanufactured ..	"	7,181	4,875	22,813	23,146
Rubber, crude, unmanufactured ..	"	16,255,055	6,531,349	18,422,145	6,871,956
Latex (dry weight) .....	"	189,492	66,519	215,889	71,467
Rubber, hard, in sheets, strips, rods or tubes .....	"	5,892	4,737	16,005	12,398
Rubber, powdered, and rubber waste .....	Cwt.	46,535	167,920	61,719	201,955
Rubber, recovered .....	"	195,297	1,372,731	250,547	1,809,619
Rubber substitute and synthetic rubber .....	"	86,471	2,975,392	59,318	1,806,805
Rubber thread, not covered ....	Lb.	10,082	14,216	49,110	75,150
Canvas shoes with rubber soles	Pair	110	230	299	985
Boots and shoes, rubber, n.o.p.	"	24,068	19,061	133,038	118,356
Tires, bicycle, pneumatic casings .....	Number	9,541	10,284	9,369	10,691
Tires, bicycle, inner tubes ...	"	3,542	1,503	6,729	3,915
Tires, pneumatic rubber tire casings, n.o.p. .....	"	1,197	55,209	1,648	91,406
Tires, inner tubes, n.o.p. ....	"	6,255	20,620	1,748	6,706
Tires, solid rubber, for automobiles and trucks .....	"	177	8,159	280	11,153
Tires, solid rubber, n.o.p. ....	-	-	9,625	-	14,658
Golf balls .....	Dozen	401	433	153	852
Heels, rubber .....	Pair	7,953	495	6,000	528
Hose, rubber and rubber lined ..	-	-	249,769	-	356,610
Belting, rubber .....	-	-	342,522	-	410,201
Cement, rubber .....	-	-	194,450	-	207,991
Raincoats, rubber or water-proofed .....	Number	68,498	511,789	27,809	246,801
Clothing, rubber or water-proofed, n.o.p. .....	-	-	9,670	-	10,198
Gloves, rubber .....	Doz.Pr.	8,053	38,177	11,930	41,209
Hot water bottles, rubber .....	-	-	12,357	-	10,710
Mats and matting, rubber .....	-	-	15,540	-	64,647
Packing, rubber .....	-	-	74,194	-	142,053
Liquid rubber compound .....	-	-	100,941	-	95,154
Gaskets and washers, rubber ...	-	-	97,359	-	154,919
Druggists' sundries, rubber ...	-	-	295,949	-	394,312
Tire repair material of rubber .....	-	-	x	-	106,610
Nursing nipples, rubber .....	Gross	-	x	6,387	24,685
Manufactures of india-rubber and gutta-percha, n.o.p. ....	-	-	1,452,509	-	1,946,421
Manufactures of synthetic rubber .....	-	-	117,430	-	-
Butadiene .....	-	-	5,581,797	-	5,072,781
Ethyl benzine .....	Gal.	153,848	81,814	-	-
<b>TOTAL IMPORTS .....</b>	-	-	<b>20,440,221</b>	-	<b>20,417,147</b>

x Included in "Manufactures of india-rubber and gutta-percha, n.o.p." in 1944.

THE RUBBER INDUSTRY IN CANADA, 1945

Table 19. - Exports of Canadian Produce by Classes for the  
Calendar Years, 1944 and 1945.

Articles Exported	Unit of Measure	1944		1945	
		Quantity	Value	Quantity	Value
Crude rubber (synthetic) .....	Pound	16,667,099	6,543,507	24,416,332	8,754,561
Heels of rubber .....	Pair	1,650,031	178,268	2,175,677	295,864
Soles of rubber .....	"	851,705	273,546	99,352	27,341
Soling slabs of rubber .....	Pound	453,708	95,009	139,632	30,091
Waste rubber .....	Cwt.	312,367	403,981	359,696	464,567
Belting of rubber .....	Pound	367,232	184,515	1,682,931	975,052
Hose of rubber .....	-	-	339,335	-	701,516
Canvas shoes with rubber soles .	Pair	48,198	34,745	1,050,118	1,023,129
Boots and shoes of rubber, n.o.p.	"	833,990	1,630,654	2,083,697	3,790,938
Clothing, rubber and water- proofed .....	-	-	410,906	-	175,959
Tires for motor vehicles -					
Pneumatic tire casings .....	Number	391,774	12,189,547	306,994	11,568,378
Inner tubes .....	"	306,583	1,028,428	287,955	1,108,238
Tires for vehicles, n.o.p. (chiefly aircraft) .....	"	46,496	1,680,292	9,008	367,895
Manufactures of rubber, n.o.p. .	-	-	674,060	-	2,044,507
<b>TOTAL VALUE OF EXPORTS .....</b>	<b>-</b>	<b>-</b>	<b>25,666,793</b>	<b>-</b>	<b>31,328,036</b>

List of Manufacturers of Rubber Goods Reporting in 1945.

INDEX TO MAIN PRODUCTS     (1) Rubber Footwear     (2) Rubber Tires     (3) Other Rubber Goods

<u>Name of Company</u>	<u>Address</u>	<u>Main Products</u>
<u>QUEBEC</u>		
The Acton Rubber Ltd.	Acton Vale	(1)
Allied Rubber, Inc.	7230 Alexandra St., Montreal	(3)
American Rubber Patch Co. Reg'd.	6378 St. Lawrence Blvd., Montreal	(3)
American Wringer Co. of Canada Ltd.	Farnham	(3)
The British Rubber Co. of Canada Ltd.	2040 Remembrance Road, Lachine	(1) (2) (3)
Cambridge Rubber Ltd.	St. Remi	(1) (3)
Canadian Lastex Ltd.	1665 Notre Dame St. E., Montreal	(3)
Dominion Rubber Co. Ltd.	St. Jerome	(1) (3)
Dominion Rubber Co. Ltd.	1812 Notre Dame St. E., Montreal	(3)
Dominion Rubber Co. Ltd. (Rubber Regenerating Division)	1840 Notre Dame St., E., Montreal	(3)
Girard & Fils (Perfection Rubber Mats, Enr.)	Montmorency	(3)
The Holtite Rubber Co. of Canada Ltd.	Drummondville	(3)
The Miner Rubber Co., Ltd.	Granby	(1) (3)

THE RUBBER INDUSTRY IN CANADA, 1945

List of Manufacturers of Rubber Goods Reporting in 1945 - Concl'd.

<u>Name of Company</u>	<u>Address</u>	<u>Main Products</u>
<u>QUEBEC (Concl'd.)</u>		
Panther Rubber Co. Ltd.	Sherbrooke	(3)
St. Lawrence Rubber Co. Ltd.	Farnham	(3)
Stedfast Rubber Co. (Canada) Ltd.	Granby	(3)
Tillotson Rubber Co. Reg'd.	St. John's	(3)
<u>ONTARIO</u>		
Barringham Rubber Co. Ltd.	Oakville	(3)
Bata Shoe Co. of Canada, Ltd.	Batawa	(1)
Bowes "Seal Fast" Co. Ltd.	103 John St. N., Hamilton	(3)
Canada Matting Co.	178 Ossington Ave., Toronto	(3)
Canadian General Rubber Co. Ltd.	Galt	(3)
Canadian Lodi Super-Treads, Ltd.	32 Station St., Toronto	(3)
Canadian Rubber Products Co. Ltd.	347 Sorauren Ave., Toronto	(3)
Canadian Collord Products, Ltd.	1524 Windsor Ave., Windsor	(3)
Dayton Rubber Co. (Canada) Ltd.	3723 Dundas St. W., Toronto	(3)
Dominion Rubber Co. Ltd.	51 Breithaupt St., Kitchener	(1) (3)
Dominion Rubber Co. Ltd.	149 Strange St., Kitchener	(2) (3)
Dunlop Tire & Rubber Goods Co. Ltd.	870 Queen St. E., Toronto	(2) (3)
Firestone Tire & Rubber Co. of Canada, Ltd.	Beach Road, Hamilton	(2) (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)
Gutta Percha and Rubber Ltd.	160 West Lodge Ave., Toronto	(1) (2) (3)
G. L. Griffith & Sons Ltd.	341 Erie Street, Stratford	(3)
Kaufman Rubber Company Ltd.	410 King St. W., Kitchener	(1) (3)
I. B. Kleinert Rubber Co.	91 Wellington St. W., Toronto	(3)
A. McKillop & Sons, Ltd.	West Lorne	(3)
National Rubber Co. Ltd.	5 Wiltshire Ave., Toronto	(3)
Novelty Rubber Co.	150 Canada Street, Hamilton	(3)
Polymer Corporation, Ltd.	Sarnia	
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)
Tru Tred Tires (Canada) Ltd.	488½ Yonge St., Toronto	(3)
Viceroy Manufacturing Co. Ltd.	345 Royce Avenue, Toronto	(3)
Western Rubber Co. of Canada	Alton	(3)
S. C. Williams	Woodbridge	(3)
<u>MANITOBA</u>		
Ever-Dure Mat Company	875 Main St., Winnipeg	(3)
Ever-Wear Tire Products Company	875 Main St., Winnipeg	(3)
<u>SASKATCHEWAN</u>		
Hodgson Rubber Company	148 High St. W., Moose Jaw	(3)
<u>BRITISH COLUMBIA</u>		
A. C. Rubber Manufacturing Co. Ltd.	2311 Cambie St., Vancouver	(3)
Huntington Rubber Mills of Canada, Ltd.	Port Coquitlam	(3)
Western Mat Company	378 Powell St., Vancouver	(3)

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