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THE RUBBER PRODUCTS INDUSTRY

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THE RUBBER PRODUCTS INDUSTRY

1951

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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 4 volumes, as follows: Volume I—The Primary Industries, including mining, forestry and fisheries; Volume II—Manufacturing; Volume III—Construction; Volume IV—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

- I—General Review of the Manufacturing Industries, \$1.50.
- II—The Manufacturing Industries, by Provinces
 - Section 1. Principal Statistics of Major Industrial Groups and Leading Industries, 50¢.
 - Section 2. Principal Statistics of Individual Industries, 75¢.
 - Section 3. Principal Statistics by Regional Distribution, 75¢.
- III—Foods and Beverages
- IV—Tobacco and Tobacco Products
- V—Rubber Products
- VI—Leather Products
- VII—Textiles
- VIII—Wood and Paper Products
- IX—Printing Trades
- X—Iron and Steel Products
- XI—Transportation Equipment
- XII—Non-ferrous Metal Products
- XIII—Electrical Apparatus and Supplies
- XIV—Non-metallic Mineral Products
- XV—Products of Petroleum and Coal
- XVI—Chemicals and Allied Products
- XVII—Miscellaneous Manufactures

The present report is the only one in Part V. It is punched to permit filing in a ring binder. 25¢.

THE RUBBER PRODUCTS INDUSTRY

1951

The rubber industry of Canada is of considerable importance in the industrial life of the country, since Canada ranks among the leading countries of the world as a manufacturer of rubber goods. Besides supplying the domestic market, the industry contributes materially to the export trade of Canada.

There were 67 establishments manufacturing rubber tires, rubber footwear and other rubber goods in 1951, 37 plants being located in Ontario, 24 in Quebec, 1 in Manitoba, 1 in Alberta and 4 in British Columbia. These plants furnished employment to 23,054 persons who received \$64,357,696 in salaries and wages and produced goods valued at \$311,678,489 from materials costing \$146,951,650.

This industry is practically confined to the provinces of Ontario and Quebec. The plants in Ontario employed almost 69 per cent of the persons engaged in the industry and produced over 82 per cent of the entire output, while over 31 per cent of the total employment and almost 18 per cent of the production was in the province of Quebec.

The rubber industry forms an adjunct of considerable importance to the "cotton yarn and cloth" and "synthetic fibres" industries, which supply

it with fabrics, yarns, etc. used in manufacturing tires, hose, belting, etc.

The gross value of production of the industry as a whole increased by \$72,493,979. The output of tires, which numbered 6,050,065 in 1951 and was valued at \$162,297,454, represents an increase of 12,220 in the number and \$39,895,766 in value.

The output of inner tubes decreased by 485,813 in number but increased by \$555,844 in value. The production of footwear increased by 318,775 pairs and \$9,912,322 in value. Reflected in the increased output is a rise of 1,242 in the number of persons employed. The value of production of the "tire and tube" section of the industry increased by \$40,451,610, the "footwear" section increased by \$9,912,322 and the "miscellaneous" section (which includes such products as rubber heels and soles, rubber belting and hose, medical and druggist supplies, mechanical rubber goods, etc.) increased by \$22,130,047, making the total increase of \$72,493,979 mentioned above.

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

TABLE 1. Principal Statistics

Year	Establishments	Capital invested	Employees	Salaries and Wages	Cost of materials used	Gross value of production
1933	45	65,314,472	9,758	8,910,124	12,914,680	41,511,556
1934	51	66,047,471	11,079	10,358,637	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	64,834,448	12,879	14,061,788	24,301,221	61,030,710
1939	54	65,374,269	14,160	15,603,774	28,814,003	69,945,471
1940	52	70,538,546	14,297	16,834,914	38,228,145	83,020,721
1941	56	71,935,540	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	25,342,503	68,297,492	130,157,780
1944	56		21,421	35,978,717	82,187,888	169,511,036
1945	55		23,490	39,111,477	78,500,892	181,413,226
1946	60		22,055	37,813,363	62,135,578	159,408,113
1947	60		23,475	46,613,893	82,934,625	196,307,734
1948	56		21,703	48,273,015	84,223,731	194,111,934
1949	62		20,729	48,172,207	73,895,718	178,503,559
1950						
Canada	61	Not collected	21,812	54,262,864	101,773,382	239,184,510
Quebec	23		6,686	14,958,889	18,400,998	41,545,119
Ontario	32	since 1943	15,084	39,215,136	83,347,431	197,476,263
Other Provinces	6		42	88,839	24,953	163,128
1951						
Canada	67		23,054	64,357,696	146,951,650	311,678,489
Quebec	24		7,184	17,423,541	24,938,363	54,504,987
Ontario	37		15,825	46,832,708	121,981,566	256,983,995
Other Provinces	6		45	101,447	31,721	189,507

RUBBER PRODUCTS

TABLE 2. Principal Statistics Grouped According to the Size of Establishments

Establishments having a production of:-	Establishments	Employees	Salaries and wages	Cost of materials used	Gross value of production
					No.
		No.	No.	\$	\$
1950					
Under \$5,000	2	43	65,170	31,771	125,120
\$ 5,000 to under \$ 25,000	8				
\$ 25,000 " " \$ 50,000	5	96	184,401	94,069	360,782
\$ 50,000 " " \$ 100,000	2				
\$ 100,000 " " \$ 500,000	13	545	1,086,781	1,521,733	3,321,590
\$ 500,000 " " \$1,000,000	5	453	828,209	1,960,756	3,512,318
\$1,000,000 and over	26	20,675	52,098,303	98,165,053	231,864,700
Total	61	21,812	54,262,864	101,773,382	239,184,510
1951					
Under \$5,000	4	5	2,698	1,760	7,992
\$ 5,000 to under \$ 25,000	9	44	63,217	22,120	110,307
\$ 25,000 " " \$ 50,000	3	24	46,377	37,579	109,618
\$ 50,000 " " \$ 100,000	5	77	157,777	96,485	347,349
\$ 100,000 " " \$ 500,000	13	449	1,039,943	1,768,017	4,000,925
\$ 500,000 " " \$1,000,000	4	341	833,141	1,341,312	2,817,568
\$1,000,000 and over	29	22,114	62,214,543	143,684,377	304,284,730
Total	67	23,054	64,357,696	146,951,650	311,678,489

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.

TABLE 3. Comparative Summary of Production, 1933-1951

Year	Tires and tubes	Footwear	Other products	Total selling value of all products
	Total selling value	Total selling value	Total selling 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	169,511,036
1945	85,239,780	24,645,897	71,527,549	181,413,226
1946	73,616,630	26,223,520	59,567,963	159,408,113
1947	112,849,556	35,927,326	47,530,852	196,307,734
1948	107,135,865	36,607,817	50,368,252	194,111,934
1949	96,672,328	29,760,190	52,071,041	178,503,559
1950	135,896,026	33,614,612	69,673,872	239,184,510
1951	176,347,636	43,526,934	91,803,919	311,678,489

1. Synthetic Rubber included in 1944, 1945 and 1946.

TABLE 4. Summary of Tire Production, 1922-1938

Year	Pneumatic tires				Solid tires	
	Casings		Inner tubes			
	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	22,546	658,990
1924	2,187,415	23,185,736	2,491,805	4,361,554	20,995	531,189
1925	3,023,109	33,922,226	3,510,311	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	43,786,363	4,699,362	6,691,773	10,906	387,227
					lb.	
1930	3,394,885	31,270,207	3,397,779	4,918,548	502,064	168,489 ¹
1931	2,575,156	22,647,068	2,291,298	3,192,993	406,140	96,769 ¹
1932	1,728,026	13,903,842	1,519,823	1,742,020	384,286	101,611 ¹
1933	1,898,416	15,752,116	1,721,913	1,943,339	545,494	82,083 ¹
1934	2,611,222	23,750,847	2,349,217	3,057,306	742,210	99,256 ¹
1935	2,465,167	23,884,022	2,284,110	3,155,175	538,665	88,552 ¹
1936	2,527,213	25,171,244	2,457,346	3,514,588	585,039	97,890 ¹
1937	2,916,020	31,586,894	2,758,393	4,147,458	651,305	102,431 ¹
1938	2,392,337	25,328,672	2,155,412	3,062,235	456,731	74,539 ¹

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

For 1939 to 1951 see Tables 5 and 6.

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

TABLE 5. Production of Tubes, by Types, Quantities and Values, 1939-1951

	First line	Second line	Third line	Total	Total selling value
	No.	No.	No.	No.	\$
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
1946	2,397,023	—	—	2,397,023	4,781,076
1947	2,927,586	—	—	2,927,586	5,657,611
1948	2,803,011	—	—	2,803,011	5,880,629
1949	2,623,955	—	—	2,623,955	5,636,105
1950	3,324,185	—	—	3,324,185	7,966,929
1951	2,802,043	—	—	2,802,043	7,376,658
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
1946	609,423	—	—	609,423	2,608,925
1947	929,025	—	—	929,025	3,704,682
1948	705,160	—	—	705,160	2,826,099
1949	618,265	—	—	618,265	2,456,487
1950	696,691	—	—	696,691	3,238,355
1951	796,677	—	—	796,677	4,052,001
Implement and tractor:					
1939	21,655	—	—	21,655	55,896
1940	57,324	—	—	57,324	166,956

RUBBER PRODUCTS

TABLE 5. Production of Tubes, by Types, Quantities and Values, 1939-1951 — Concluded

	First line	Second line	Third line	Total	Total selling value
	No.	No.	No.	No.	\$
Implement and tractor - concluded:					
1941	77,857	—	—	77,857	290,517
1942	20,242	—	—	20,242	77,881
1943	11,722	—	—	11,722	54,807
1944	120,476	—	—	120,476	622,811
1945	147,632	—	—	147,632	712,926
1946	242,452	—	—	242,452	1,020,458
1947	456,582	—	—	456,582	1,145,577
1948	599,070	—	—	599,070	1,744,872
1949	593,486	—	—	593,486	1,906,343
1950	545,812	—	—	545,812	1,887,807
1951	602,079	—	—	602,079	2,261,670
Bicycle:					
1939	178,375	937	217,176	396,488	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	243,598	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
1946	525,245	17,835	—	543,080	230,564
1947	857,360	53,159	—	910,519	543,900
1948	802,890	55,754	—	858,644	576,136
1949	541,924	—	—	541,924	310,825
1950	605,519	—	—	605,519	362,011
1951	488,533	—	—	488,533	328,971
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
1946	515	—	—	515	3,337
1947	610	—	—	610	5,693
1948	363	—	—	363	6,995
1949	325	—	—	325	3,200
1950	1,851	—	—	1,851	9,757
1951	1,213	—	—	1,213	9,025
Motorcycle (included under "all other")					
1939-1944:					
1945	3,035	—	—	3,035	4,593
1946	10,031	—	—	10,031	13,309
1947	21,640	—	—	21,640	30,999
1948	14,912	—	—	14,912	27,345
1949	10,457	—	—	10,457	17,743
1950	11,939	—	—	11,939	29,469
1951	9,639	—	—	9,639	21,847
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
1946	8,028	—	—	8,028	10,743
1947	24,150	—	—	24,150	31,592
1948-1951	—	—	—	—	—
Total tubes:					
1939	1,264,896	332,125	1,135,176	2,752,197	3,539,620
1940	1,608,080	347,578	1,003,288	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
1946	3,792,717	17,835	—	3,810,552	8,671,412
1947	5,217,053	53,159	—	5,270,212	11,120,054
1948	4,925,406	55,754	—	4,981,160	11,062,076
1949	4,388,412	—	—	4,388,412	10,330,704
1950	5,185,997	—	—	5,185,997	13,494,338
1951	4,700,184	—	—	4,700,184	14,050,182

TABLE 6. Production of Tires, by Types, Quantities and Values, 1939-1951

	First line	Second line	Third line	Fourth line	Total tires	Total selling value
	No.	No.	No.	No.	No.	\$
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	10,100,992
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	2,721,705
1944	855,224	—	—	—	855,224	9,945,081
1945	1,303,151	—	—	—	1,303,151	15,239,960
1946	1,894,893	—	—	—	1,894,893	21,692,164
1947	2,835,203	—	—	—	2,835,203	31,269,025
1948	2,597,292	—	—	—	2,597,292	30,734,996
1949	2,597,076	62,118	—	—	2,659,194	31,721,488
1950	3,164,087	303,475	—	—	3,467,562	49,363,221
1951	2,900,612	398,669	—	—	3,299,281	57,161,569
(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
1946	527,479	—	—	—	527,479	7,668,908
1947	788,962	—	—	—	788,962	10,553,886
1948	521,357	—	—	—	521,357	7,268,689
1949	399,097	481	—	—	399,578	5,562,147
1950	421,986	988	—	—	422,974	6,546,271
1951	509,142	1,079	—	—	510,221	10,175,885
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
1946	678,232	—	—	—	678,232	28,683,435
1947	1,188,733	—	—	—	1,188,733	49,966,091
1948	1,090,801	—	—	—	1,090,801	45,654,694
1949	804,794	1,324	—	—	806,118	35,233,036
1950	933,247	15,936	—	—	949,183	52,944,229
1951	1,062,845	19,632	—	—	1,082,477	79,269,628
High pressure:						
(a) 30 x 3½						
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
1946	17,331	—	—	—	17,331	136,134
1947	33,477	—	—	—	33,477	255,134
1948	20,507	—	—	—	20,507	162,432
1949	8,673	—	—	—	8,673	70,962
1950	2,240	—	—	—	2,240	21,357
1951	1,746	—	—	—	1,746	19,990
(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
1943-1951	—	—	—	—	—	—
(c) Bus and truck:						
1939	262,964	44,319	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

RUBBER PRODUCTS

TABLE 6. Production of Tires, by Types, Quantities and Values, 1939-1951 — Continued

	First line	Second line	Third line	Fourth line	Total tires	Total selling value
(c) Bus and truck — concluded:	No.	No.	No.	No.	No.	\$
1945	46,253	—	—	—	46,253	2,211,713
1946	17,057	—	—	—	17,057	670,344
1947	376	—	—	—	376	22,128
1948	295	—	—	—	295	17,461
1949-1951	1	—	—	—	1	1
Metric:						
1939	677	138	386	—	1,201	8,352
1940	2,747	63	—	—	2,810	18,427
1941	1,372	—	—	—	1,372	8,916
1942-1946	—	—	—	—	—	—
1947-1951	1	—	—	—	1	1
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	110	852	—	—	952	5,478
1944	429	—	—	—	429	3,288
1945	4,327	—	—	—	4,327	30,836
1946	11,264	—	—	—	11,264	87,511
1947	23,396	—	—	—	23,296	179,359
1948	11,819	—	—	—	11,819	100,671
1949	7,842	—	—	—	7,842	66,588
1950	6,936	—	—	—	6,936	81,848
1951	9,625	—	—	—	9,625	107,680
Bicycle:						
1939	70,633	295,422	17,066	—	383,121	266,852
1940	71,079	140,315	132,986	103,094	447,474	304,323
1941	116,968	211,257	224,691	63,317	616,233	443,558
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
1946	29,335	284,956	152,684	139,567	606,542	457,194
1947	262,235	527,148	—	—	789,383	852,906
1948	536,803	174,254	—	—	738,057	826,206
1949	418,880	102,106	—	—	520,986	569,293
1950	430,866	180,315	—	—	611,181	719,391
1951	387,309	127,017	—	—	514,326	744,990
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
1946	236,866	—	—	—	236,866	5,398,237
1947	489,676	—	—	—	489,676	8,350,895
1948	590,059	—	—	—	590,059	11,097,463
1949	606,915	—	—	—	606,915	12,715,858
1950	544,972	—	—	—	544,972	12,282,465
1951	590,932	—	—	—	590,932	14,190,316
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
1946-1951	—	—	—	—	—	—
(b) Solid:						
1939	300	—	—	—	300	900
1940	—	—	250	—	250	750
1941-1943	—	—	—	—	—	—

1. Included with "Other tires" as only 1 firm reporting.

TABLE 6. Production of Tires, by Types, Quantities and Values, 1939-1951 — Concluded

	First line	Second line	Third line	Fourth line	Total tires	Total selling value
	No.	No.	No.	No.	No.	\$
(b) Solid — concluded:						
1944	—	50	—	—	50	600
1945	625	—	—	—	625	5,145
1946	351	—	—	—	351	3,597
1947-1951	—	—	—	—	—	—
Automotive vehicle, solid:						
1939	760	—	—	—	760	12,637
1940	1,433	—	—	—	1,433	24,018
1941	2,032	—	—	—	2,032	31,454
1942-1951	—	—	—	—	—	—
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
1946	9,443	—	—	—	9,443	89,665
1947	30,050	—	—	—	30,050	191,077
1948	16,864	—	—	—	16,864	125,661
1949	13,073	—	—	—	13,073	125,359
1950	20,293	—	—	—	20,293	192,445
1951	20,805	—	—	—	20,805	251,837
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
1946	741	—	—	—	741	27,353
1947	418	—	—	—	418	31,274
1948	307	—	—	—	307	20,510
1949	1,831	—	—	—	1,831	182,492
1950	2,655	—	—	—	2,655	194,750
1951	3,388	—	—	—	3,388	262,807
Other:						
1939-1941	—	—	—	—	—	—
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
1946	6,730	—	—	—	6,730	30,676
1947	11,783	—	—	—	11,783	57,727
1948	19,081	—	—	—	19,081	65,006
1949	8,801	—	—	—	8,801	94,401
1950	9,849	—	—	—	9,849	55,711
1951	17,264	—	—	—	17,264	112,752
Total Tires:						
1939	1,688,879	656,979	693,037	—	3,038,895	27,888,571
1940	1,695,138	330,870	492,865	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
1946	3,429,722	284,956	152,684	139,567	4,006,929	64,945,218
1947	5,664,209	527,148	—	—	6,191,357	101,729,502
1948	5,432,185	174,254	—	—	5,606,439	96,073,789
1949	4,866,982	166,029	—	—	5,033,011	86,341,624
1950	5,537,131	500,714	—	—	6,037,845	122,401,688
1951	5,503,668	546,397	—	—	6,050,065	162,297,454

FOOTWEAR PRODUCTION

The production of rubber footwear is shown by classes, quantity and selling value at the factory in Table 7 for the years 1950 and 1951. There was

an increase of 318,775 in the number of pairs of all classes manufactured and an increase of \$9,912,322 in their selling value.

TABLE 7. Rubber Footwear Production by Classes

Kind	1950		1951	
	Quantity	Selling value	Quantity	Selling value
		Pairs		\$
Boots, all rubber:				
(a) Knee, stormking and hip	1,812,055	4,891,373	2,134,907	7,260,635
(b) Lumbermen's	537,214	1,433,437	762,409	2,619,624
Boots, rubber bottoms and leather tops:				
Lumbermen's	208,948	1,295,688	223,092	2,069,787
Bottoms for leather tops	290,773	663,561	247,912	697,164
Overshoes and goloshes:				
(a) Cloth uppers	1,624,622	5,303,631	1,227,676	5,369,283
(b) All rubber, lined and unlined	3,249,911	9,086,380	3,655,851	12,760,082
Light and heavy rubbers	3,783,955	3,849,006	3,807,835	4,467,256
Bathing shoes	1	1	1	1
Utility footwear, with canvas or other fabric tops.....	3,664,013	6,199,611	3,642,506	7,847,506
Leather footwear.....	1	1	1	1
Other footwear.....	345,512	891,925	133,590	435,597
Total footwear.....	15,517,003	33,614,612	15,835,778	43,526,934

1. Included in "Other footwear".

TABLE 8. Other Products of the Rubber Products Industry

—	Unit of measure	1950		1951	
		Quantity	Selling value at the works	Quantity	Selling value at the works
		\$		\$	
Clothing, rubber, rubberized, waterproof, etc.	doz.	27,724	1,260,682	77,567	2,437,171
Rubberized or waterproofed fabrics	sq. yd.	792,211	445,155	638,738	282,950
Artificial or imitation leather	"	1,624,312	1,356,368	1,558,460	1,825,323
Rubber and composition soles	pr.	5,112,256	1,416,807	4,691,253	1,686,634
Rubber and composition half-soles	"	836,991	233,398	783,312	225,747
Rubber and composition heels	"	15,510,978	1,555,657	12,625,465	1,539,132
Rubber soling and rubber slabs for heels, etc.	lb.	10,211,273	2,455,331	9,555,825	2,489,971
Rubber belting-conveyor	"	7,577,341	6,264,887	6,403,722	6,020,551
Rubber belting-transmission	"			3,634,905	4,247,094
Fan belts for automobiles	No.	1,765,153	981,522	1,867,579	1,150,733
Other rubber belts.....	"	1,740,938	1,910,788	1,789,576	2,555,511
Rubber hose	lb.	14,910,995	8,796,111	14,778,974	12,208,298
Rubber tubing	"	566,264	232,047	422,084	268,314
Rubber packing	"	1,240,236	395,682	1,355,194	524,549
Rubber supplies for plumbers, etc. (washers, plugs, etc.)	—	—	971,559	—	1,825,299

TABLE 8. Other Products of the Rubber Products Industry — Concluded

	Unit of measure	1950		1951	
		Quantity	Selling value at the works	Quantity	Selling value at the works
Rubber thread, covered and not covered	lb.	869,842	\$ 1,657,778	712,077	\$ 1,590,572
Rubber, hard, in sheets, strips and rods	"	207,373	216,378	221,699	262,412
Rubber and friction tape	"	2,400,835	1,762,833	1,977,185	1,604,622
Rubber covered rolls	—	—	1,235,397	—	1,619,489
Rubber roll covering	lb.	21,361	52,034	45,770	94,454
Rubber coverings and linings, for tanks, pipes, etc.	"	413,718	736,824	580,335	1,124,946
Rubber floor mats, matting, stair treads, etc.	"	2,751,137	774,982	2,758,391	897,235
Rubber mats for automobiles	No.	1,042,755	1,998,348	958,588	2,226,738
Mats for doors, etc. made from scrap rubber	sq.ft.	307,319	302,401	289,527	285,557
Rubber tiling and flooring	lb.	7,601,006	2,195,472	9,195,488	2,459,376
Rubber tires and tiring, for baby carriages, lawn mowers, toys, etc.	"	1,478,068	231,192	687,623	218,919
Repair gums and fabrics	"	519,880	617,125	636,643	888,981
Other unvulcanized gums	"	1,128,774	416,696	1,196,927	423,289
Camel back	"	3,679,837	1,491,973	6,063,548	2,776,944
Cured rubber, in slabs	"	169,884	129,746	88,577	103,250
Cements and adhesives	gal.	195,294	339,265	251,548	628,636
Air and steam bags	No.	4,168	74,582	14,318	252,515
Tire and tube patches (boots, re-liners, etc.)	"	1,775,412	450,203	4,236,232	824,662
Tube repair kits	"	593,126	92,739	654,448	122,643
Tire flaps	"	279,191	369,313	342,182	772,924
Rim strips	"	289,070	11,829	170,900	8,103
Battery containers	—	—	2,268,739	—	2,464,373
Battery covers, vents, etc.	—	—	—	—	—
Rubber automotive and aeroplane parts	lb.	6,916,407	3,568,542	7,478,758	4,105,193
Druggists' and medical sundries:					
Hot water bottles	doz.	30,271	244,560	19,134	208,627
Fountain syringes	"	2,350	27,059	2,807	39,756
Bulb syringes and bulbs	"	24,027	68,476	17,509	61,421
Combination attachment sets	"	3,151	16,894	3,348	22,305
Nipples and soothers	"	458,227	173,599	471,857	200,435
Ice caps and collars, etc.	"	3,313	34,774	3,128	38,380
Air cushions, invalid rings, etc.	"	997	26,816	851	25,122
Gloves, rubber	doz. pr.	152,834	546,961	150,969	663,422
Gloves, rubberized etc.	"	60,271	442,201	54,132	440,818
Air and sponge mattresses	No.	—	1	—	1
Crib sheets (finished and blanks)	doz.	24,602	100,493	2	2
Sheets, other (rubber, rubberized, etc.)	"	1,076	27,825	16,689	90,011
Rubber and oiled sheeting (hospital, crib, etc.)	sq. yd.	141,727	112,377	112,032	106,124
All other (trusses and pads, finger cots, etc.)	—	—	44,294	—	253,343
Rubber jar rings	lb.	1,203,224	562,051	3	3
Rubber weatherstripping	"	344,803	94,895	448,972	264,709
Rubber and rubberized aprons	doz.	19,202	119,981	3,843	95,242
Baby pants, rubber, oiled silk, etc.	"	96,490	152,528	71,144	148,149
Dress shields	doz. pr.	—	190,576	—	159,582
Sanitary goods, n.e.s.	doz.	—	—	—	—
Bathing caps, shower caps, etc.	"	43,586	191,529	24,705	127,652
Rubber play balls, including bladders for footballs	"	305,271	468,509	238,408	404,837
Rubber toys and novelties	"	96,345	486,336	97,023	480,038
Hockey pucks	"	28,207	26,244	37,458	40,617
Balloons	gross	107,450	303,895	89,315	296,773
Horseshoes, horseshoe pads, etc.	doz.	4,674	24,702	5,324	38,336
Rubber and rubberized bags	"	5,708	52,275	243	8,308
Moulded rubber goods, n.e.s.	lb.	2,721,124	2,172,908	2,473,387	2,169,862
Moulded plastics	"	943,717	576,610	858,081	746,143
Sponge & hard rubber mats, pads, cushions, etc.	"	—	233,271	310,493	180,784
Soft and sponge rubber goods, n.e.s. (including foamed latex)	lb.	3,387,753	3,221,544	3,803,408	4,171,880
Hard rubber goods, n.e.s.	"	145,649	166,670	401,901	431,905
Latex compounds (natural and synthetic)	"	2,478,423	1,096,876	2,271,308	1,356,456
Synthetic resin film (including plastic sheeting)	"	3,703,495	2,979,710	2,616,055	2,597,809
All other products (including reclaimed rubber, resin coating, etc., etc.)	—	—	5,416,048	—	10,891,963
Total value of other products	—	—	\$ 69,673,872	—	\$ 91,803,919

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".

1. Included with "All other".
2. Included with "sheets, other".
3. Included with "all other products".

TABLE 9. Materials Used by Quantity and Cost Value

	Unit of measure	1950		1951	
		Quantity	Cost value at factory	Quantity	Cost value at factory
Rubber, raw or crude ¹	lb.	102,201,913	\$ 28,902,004	98,406,800	\$ 55,043,865
Rubber, reclaimed ¹	"	31,042,140	2,773,048	35,318,667	3,562,855
Rubber, synthetic ¹	"	47,621,476	9,692,238	54,403,479	14,049,564
Rubber, scrap	"	30,593,362	361,381	18,186,756	579,734
Latex compounds	"	195,312	57,706	307,530	149,480
Rubber, all other	"	—	157,904	—	392,937
Synthetic resins	"	5,137,897	1,525,699	4,837,164	1,555,582
Plastics, other	"	189,284	83,872	196,806	139,161
Tire fabrics, cotton	"	30,038,397	22,433,363	15,738,824	12,749,621
" " , rayon	"			16,036,195	13,870,768
" " , all other	"			1,017,835	1,048,206
Hose fabrics	"	802,576	538,724	981,734	819,974
Belting duck	"	3,519,319	2,313,051	4,250,596	3,461,496
Shoe fabrics, other than leather	yd.	1,970,440	906,984	2,026,936	931,537
Wool jersey	"	55,580	117,837	74,769	183,367
Fur	"	748,675	456,545	764,696	511,360
Miscellaneous cottons	"	11,439,801	3,858,102	11,504,326	4,732,734
Other fabrics, n.e.s.	"	3,872,517	2,515,332	4,086,906	3,047,404
Cotton, fibre and linters	lb.	1,019,041	90,076	882,184	131,706
Yarns, all kinds	"	766,566	675,798	723,397	711,535
Felt and jutex	"	1,323,730	268,641	1,124,187	342,308
Mouton shearling	"	156,443	433,644	135,176	421,065
Leather	"	674,771	623,912	598,077	877,678
Carbon black	"	47,582,813	3,891,823	50,341,149	4,298,704
Clays and earths	"	24,524,603	390,250	24,444,124	376,685
Mica, ground	"	349,792	29,695	313,147	28,246
Solvents	gal.	1,779,890	481,011	2,184,093	730,472
Sulphur	lb.	5,050,333	276,389	5,113,764	280,499
Whiting	"	12,887,933	134,711	13,149,528	144,563
Zinc oxide	"	7,818,234	1,095,686	8,111,571	1,489,704
Talc and soapstone	"	6,579,568	97,410	3,368,858	70,095
Barytes	"	1,177,418	33,785	1,265,329	34,824
Titanium dioxide	"	1,080,072	240,637	1,116,101	295,149
Accelerators, n.e.s.	"	2,037,656	979,915	2,142,178	1,048,184
Coloring agents, n.e.s.	"	763,342	224,239	743,378	314,915
Plasticizers, n.e.s.	"	9,913,390	1,209,206	10,782,855	1,428,672
Anti-oxidants, n.e.s.	"	1,516,185	873,905	1,299,033	834,208
Fillers, n.e.s.	"	5,949,816	356,958	6,170,216	422,609
Other chemicals, n.e.s.	—	—	2,427,753	—	3,251,748
Wire, bead, etc.	lb.	5,906,761	927,149	7,335,630	1,242,115
Hardware fittings	—	—	1,793,920	—	2,027,594
Shoe findings	—	—	1,323,436	—	1,376,656
Lacquers, etc. (dispersions of resins)	lb.	882,272	232,816	710,794	243,060
Rubber cement	gal.	92,812	91,709	81,400	88,286
Paints, varnishes, etc.	"	26,191	54,700	33,437	68,683
Thread for sewing	—	—	121,767	—	125,939
Firehose jackets	—	—	566,317	—	666,177
Containers and packaging material	—	—	2,184,054	—	2,523,679
All other materials	—	—	2,948,280	—	4,226,247
Total Cost of Materials Used	—	—	101,773,382	—	146,951,650

1. For details of "rubber used" see Tables 15(a), 15(b), 16, 17 and 18.

TABLE 10. Imports of Rubber and Rubber Goods by Articles for the Calendar Years 1950 and 1951

Articles imported	Unit of measure	1950		1951	
		Quantity	Value	Quantity	Value
Balata and gutta-percha, crude	lb.	24,340	\$ 27,786	26,451	\$ 31,723
Natural rubber, crude	"	95,524,710	27,879,449	98,360,576	54,912,312
Latex	"	8,094,265	2,987,850	9,161,616	5,569,478
Synthetic rubber, crude, and other rubber substitutes	"	3,470,300	1,149,474	3,604,900	1,337,927
Rubber, hard, in sheets, strips, rods or tubes	"	72,364	32,345	41,395	26,307
Rubber, powdered, and rubber waste	"	6,989,600	185,167	6,802,700	311,734
Rubber, recovered	"	21,894,200	1,906,526	26,200,900	2,530,482
Rubber, thread, not covered	"	124,979	175,973	112,070	236,739
Canvas shoes with rubber soles	pr.	103,058	76,992	313,616	220,133
Boots and shoes, rubber, n.o.p.	"	179,579	186,601	370,696	547,367
Bathing shoes	"	8,593	3,856	13,307	5,457
Tires, bicycle, casings	No.	117,786	100,775	148,097	169,476
Tires, bicycle, inner tubes	"	83,439	27,151	75,804	32,480
Tires, casings, n.o.p.	"	16,760	909,964	55,865	2,510,548
Tires, inner tubes, n.o.p.	"	12,401	51,599	40,867	135,208
Tires, solid rubber, for automobiles and trucks	"	514	9,053	696	21,941
Tires, solid rubber, n.o.p.	-	-	121,624	-	136,947
Golf balls	doz.	39,612	111,764	43,409	135,506
Heels, rubber	pr.	423,815	40,295	503,639	64,276
Soles and soling materials of rubber	-	-	-	-	285,975
Hose, rubber and rubber lined	-	-	862,097	-	1,362,076
Belting, rubber	-	-	315,234	-	680,311
V-belts, chiefly of rubber	-	-	558,082	-	825,965
Cement, rubber	-	-	803,271	-	857,575
Raincoats of rubber	No.	2,331	9,127	3,533	27,881
Raincoats of water-proofed cotton	"	11,195	118,569	27,129	194,358
Clothing, rubber or water-proofed n.o.p.	-	-	85,237	-	82,737
Gloves, rubber	doz. pr.	11,648	53,169	34,693	147,123
Hot water bottles, rubber	-	-	44,964	-	33,853
Mats and matting, rubber	-	-	575,092	-	835,399
Flooring and tile of rubber	sq. yd.	388,902	910,160	195,641	501,053
Packing, rubber	-	-	263,117	-	385,584
Sealing compounds, liquid or paste	-	-	109,961	-	217,048
Gaskets and washers, rubber	-	-	659,088	-	1,104,082
Automotive parts of rubber, n.o.p.	-	-	-	-	1,811,861
Druggists' sundries, rubber	-	-	673,608	-	983,655
Tire repair material of rubber	-	-	149,754	-	320,346
Nursing nipples, rubber	Gross	22,161	84,344	15,211	67,656
Weatherstripping of rubber	-	-	-	-	1,329,999
Manufactures of rubber and gutta-percha, n.o.p.	-	-	6,522,464	-	3,716,957

TABLE 11. Exports of Canadian Produce by Classes for the Calendar Years, 1950 and 1951

Articles exported	Unit of measure	1950		1951	
		Quantity	Value	Quantity	Value
Heels of rubber	pr.	236,147	\$ 12,922	89,901	\$ 7,941
Soles of rubber	"	10,230	5,255	15,372	8,123
Soling slabs of rubber	lb.	200	70	46,398	16,817
Waste rubber	"	20,285,000	390,297	22,306,100	708,505
Fan belts of rubber	-	-	51,187	-	250,950
Belting of rubber, n.o.p.	lb.	427,511	332,398	1,336,253	1,334,198
Hose of rubber	-	-	284,021	-	680,204
Canvas shoes with rubber soles	pr.	150,090	178,601	108,875	167,116
Boots and shoes of rubber, n.o.p.	"	230,899	522,569	720,238	2,158,294
Clothing, rubber and water-proofed	-	-	87,806	-	168,025
Tires for motor vehicles:					
Pneumatic tire casings	No.	409,309	\$ 9,004,210	743,171	20,153,435
Inner tubes	"	311,482	978,166	484,288	1,580,648
Tires for vehicles, n.o.p. (chiefly aircraft)	"	4,251	26,794	20,132	165,857
Manufactures of rubber, n.o.p.	-	-	279,121	-	1,667,102

RUBBER PRODUCTS

TABLE 12. Employees, by Sex and Renumeration

	Salaries employees			Wage-earners (monthly averages)			Total employees salaries and wages		
	Male	Female	Salaries	Male	Female	Wages	Male	Female	Salaries and wages
No.	No.	\$	No.	No.	\$	No.	No.	\$	
1950									
Canada	3,376	1,358	14,531,876	12,775	4,303	39,730,988	16,151	5,661	54,262,864
Quebec.....	1,133	407	4,811,566	3,416	1,730	10,147,323	4,549	2,137	14,958,889
Ontario.....	2,230	950	9,687,201	9,335	2,569	29,527,935	11,565	3,519	39,215,136
Other Provinces	13	1	33,109	24	4	55,730	37	5	88,839
1951									
Canada	3,762	1,524	17,767,922	13,585	4,183	46,589,774	17,347	5,707	64,357,696
Quebec.....	1,274	453	5,783,209	3,778	1,679	11,640,332	5,052	2,132	17,423,541
Ontario.....	2,475	1,070	11,947,896	9,780	2,500	34,884,812	12,255	3,570	46,832,708
Other Provinces	13	1	36,817	27	4	64,630	40	5	101,447

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

	1950			1951		
	Male	Female	Total	Male	Female	Total
				No.	No.	No.
January	12,304	4,149	16,453	13,755	4,492	18,247
February	12,289	4,149	16,438	14,033	4,673	18,706
March	12,134	4,128	16,262	14,136	4,546	18,682
April	12,058	4,106	16,164	14,261	4,407	18,668
May	12,194	4,103	16,297	14,322	4,343	18,665
June	12,541	4,119	16,660	14,135	4,130	18,265
July	12,717	4,106	16,823	14,067	4,224	18,291
August	13,043	4,272	17,315	13,718	4,197	17,915
September	13,323	4,496	17,819	13,149	4,067	17,216
October	13,574	4,714	18,288	12,711	3,864	16,575
November	13,552	4,755	18,307	12,409	3,640	16,049
December	13,515	4,477	17,992	12,313	3,580	15,893
Monthly average	12,775	4,303	17,078	13,585	4,183	17,767

TABLE 14. Consumption of Fuel and Electricity

Classes of fuel	Unit of measure	1950		1951	
		Quantity	Cost value at factory	Quantity	Cost value at factory
All fuel (including coal, coke, gasoline, fuel oil, gas, wood, etc.)	—	—	\$ 1,910,267	—	\$ 2,020,805
Electricity purchased (including service charges).....	Kw. H.	218,992,360	1,439,100	235,800,117	1,521,054
Total cost of fuel and electricity	—	—	3,349,367	—	3,541,859

The Statistics contained in the body of this report are compiled from returns submitted annually by firms whose principal operations necessitate that they be classified under the Rubber Industry. However, there are other firms using rubber, most notably those engaged in Wire and Cable manufacturing, whose operations are outside the scope of the Rubber Industry. In order that there may be available a total picture of Rubber as a Commodity a monthly survey is maintained, in which all firms using Rubber at the raw level are included. This

survey results in statistics on the total consumption of Rubber, by Types, and by broad end product use groups, and data of this nature compiled from monthly returns, are presented in the special supplementary tables following this text.

For a historical series, covering Rubber as a Commodity, and showing the month to month figures for 1952, reference should be made to the "Monthly Report on Consumption, Production and Inventories of Rubber".

TABLE 15 (a). Consumption of Synthetic Rubber, by Types and by Months

Year and month	Buna S	Butyl	Neoprene	Other	Total
Pounds					
1951					
January	3,692,732	907,982	283,850	106,581	4,991,145
February	3,573,387	1,010,066	282,233	116,616	4,982,302
March	3,718,127	995,594	251,662	105,623	5,071,006
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
Total	45,047,007	9,993,532	3,185,186	991,385	59,217,110

TABLE 15 (b). Consumption of Synthetic Rubber, in Total, by End Products, and by Months, showing also Percentage of Synthetic to all Rubber Consumed

	Synthetic rubber		Used in the manufacture of				
	Total	Percentage of all rubber	Tires and Tubes ¹	Wire and cable	Footwear ²	Other products	
1951		000's pounds	%	000's pounds			
January	4,991	27.8	2,877	382	690	1,042	
February	4,982	27.6	2,838	304	730	1,110	
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	
Total	59,215	30.5	35,774	4,092	7,832	11,517	

1. Includes "tire repair materials."

2. Includes "heels, soles, etc."

RUBBER PRODUCTS

TABLE 16. Consumption of Natural Rubber in Total, by End Products, and by Months, showing also percentage of Natural to All Rubber Consumed

Year and month	Natural		Used in the manufacture of			
	Total 000's pounds	Percentage of all rubber %	Tires and tubes ¹	Wire and cable	Footwear ²	Other products
1951						000's pounds
January	9,683	53.9	6,930	71	1,025	1,657
February	9,721	53.9	7,025	73	946	1,677
March	10,362	54.5	7,405	62	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
Total	99,402	51.2	71,499	797	9,837	17,269

TABLE 17. Consumption of Reclaim Rubber in Total, by End Products, and by Months, showing also percentage of Reclaim to All Rubber Consumed

Year and month	Reclaim		Used in the manufacture of			
	Total 000's pounds	Percentage of all rubber %	Tires and tubes	Wire and cable	Footwear ²	Other products
1951						000's pounds
January	3,278	18.3	1,913	16	316	1,033
February	3,332	18.5	1,765	16	390	1,161
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	231	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
Total	35,446	18.3	19,592	164	3,039	12,651

TABLE 18. Consumption of All Rubber, by Main Types and by End Products Classification, 1951

End products	Natural	Synthetic	Reclaim	Total all rubber
				Pounds
Tires, tubes and tire repair materials	71,502,220	35,773,329	19,591,951	126,867,500
Wire and cable	796,718	4,090,638	164,320	5,051,676
Footwear (including heels, soles, etc.)	9,836,506	7,833,942	3,039,020	20,709,468
Other products	17,268,985	11,519,201	12,651,960	41,440,146
Total	99,404,429	59,217,110	35,447,251	194,068,790

1. Includes "tire repair materials".
 2. Includes "heels, soles, etc."

List of Manufacturers of Rubber Products Reporting in 1951

Index to Main Products

- (1) Rubber Footwear
- (2) Rubber Tires
- (3) Other Products

Name of company	Address	Main products
Quebec:		
The Acton Rubber Ltd.	Acton Vale	(1)
American Biltrite Rubber Co. (Canada) Ltd.	29 Jenckes Lane, Sherbrooke	(3)
American Wringer Co. of Canada Ltd.	Farnham	(3)
Bemis Associates of Canada, Ltd.	Belanger St., Sherbrooke	(3)
Best Rubber Carpets Reg'd.	1583 rue Iberville, Montreal	(3)
M. Bloomfield & Sons, Ltd.	7230 Alexandra St., Montreal	(3)
The British Rubber Company Limited	500-20th Ave., Lachine	(1) (2) (3)
Canadian Lastex Ltd.	1665 Notre Dame St. E., Montréal	(3)
Canadian Technical Tape Limited	5541 Papineau Ave., Montreal	(3)
Concord Rubber Limited	St. Remi	(1)
Dominion Rubber Co. Ltd.	St. Jerome	(1)
Dominion Rubber Co. Ltd.	1806 Notre Dame St. E., Montreal	(3)
Dominion Rubber Co. Ltd. (Latex and Reclaim Division)	1840 Notre Dame St. E., Montreal	(3)
General Latex and Chemicals (Canada) Ltd.	425 River St., Verdun	(3)
Girard & Fils Ltée	Montmorency	(3)
The Goodyear Tire & Rubber Co. of Canada Ltd.	Industrial Centre No. 5, Quebec	(3)
The Holtite Rubber Co. of Canada Ltd.	Drummondville	(3)
Jiffy Products Inc.	1190 Drummond St., Montreal	(3)
The Miner Rubber Co. Ltd.	Granby	(1) (3)
The Rubber Guild	2444 Centre St., Montreal	(3)
St. Lawrence Rubber Co. Ltd.	Farnham	(3)
Stedfast Rubber Co. (Canada) Ltd.	Granby	(3)
Tillotson Rubber Co. Ltd.	260 St. Michel St., St. Johns	(3)
Wilkinson Linatex Co. Ltd.	2210 Parthenais St., Montreal	(3)
Ontario:		
Barrington Rubber & Plastics Ltd.	331 Reynolds St. N., Oakville	(3)
Bata Shoe Co. of Canada, Ltd.	Batawa	(1) (3)
Biltrite Tire Co. Ltd.	121 de Grassi St., Toronto	(3)
Bowes "Seal Fast" Co. Ltd.	140 Oak Ave., Hamilton	(3)
Canada Matting Company	119 Ossington Ave., Toronto	(3)
Canadian General-Tower Ltd.	Middleton St., Galt	(3)
Canadian Collord Products, Ltd.	985 St. Luke Road, Windsor	(3)
Central Rubber Company	400 Eastern Ave., Toronto	(3)
Dayton Rubber Co. (Canada) Ltd.	3723 Dundas St. W., Toronto	(3)
Domerco Industries Limited	2001 Eglinton Ave. E., Toronto	(3)
Dominion Rubber Co. Ltd.	51 Breithaupt St., Kitchener	(1) (3)
Dominion Rubber Co. Ltd.	149 Strange St., Kitchener	(2) (3)
Dunlop Tire and Rubber Goods Co. Ltd.	870 Queen St. E., Toronto	(2) (3)
The Firestone Tire & Rubber Co. of Canada, Ltd.	Beach Road, Hamilton	(2) (3)
The Flex-o-Tube Co. (Canada) Ltd.	938 Walker Road, Windsor	(3)
Gerrard Industries	63 Gerrard St. W., Toronto	(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)

List of Manufacturers of Rubber Products Reporting in 1951 — Concluded

Name of company	Address	Main products
Ontario — concluded		
Gutta Percha and Rubber Ltd.	114 O'Hara Ave., Toronto	(3)
G.L. Griffith & Sons Ltd.	341 Frie Street, Stratford.....	(3)
Gro-cord Rubber Co. of Canada Limited	226 Broadway St., Tillsonburg	(3)
Kaufman Rubber Company, Ltd.	410 King St. W., Kitchener	(1) (3)
Minnesota Mining & Manufacturing of Canada Limited	Box 757, London.....	(3)
National Rubber Co. Ltd.	5 Wiltshire Ave., Toronto	(3)
Northern-Woodstock Rubber Ltd. (Selling only)....	60-62 Front St. W., Toronto.....	(1)
Novelty Rubber Company	150 Canada Street, Hamilton.....	(3)
Ontario Fabrix Mat Company.....	Maryhill	(3)
Parex Industries & Products Limited	221 Richmond St. W., Toronto.....	(3)
Robinson Moulded Products Ltd.	183 George St., Toronto.....	(3)
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)
Stokes Division — The General Tire & Rubber Co. of Canada Ltd.	Welland.....	(3)
Viceroy Manufacturing Co. Ltd.	1655 Dupont St., Toronto.....	(3)
Western Rubber Co. of Canada	Alton.....	(3)
West Lorne Mfg. Company	West Lorne	(3)
S.C. Williams.....	Woodbridge.....	(3)
Manitoba:		
Watson Rubber Mat Company	440 Corydon Ave., Winnipeg	(3)
Alberta:		
Fabrix Rubber Mat Co. Ltd.	10,027-92nd St., Edmonton.....	(3)
British Columbia:		
A.C. Rubber Manufacturing Co. Ltd.	1430 Burrard St., Vancouver	(3)
B.C. Rubber Mat Company	190 1-1st Ave. W., Vancouver.....	(3)
Huntington Rubber Mills of Canada, Ltd.	Port Coquitlam	(3)
Western Mat Company Ltd.	1603 Franklin St., Vancouver	(3)



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