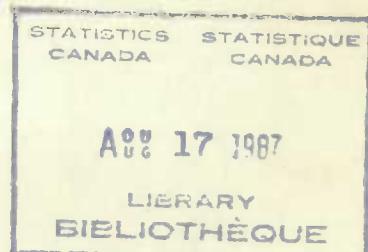


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DOMINION BUREAU OF STATISTICS - DEPARTMENT OF TRADE AND COMMERCE

APR 12 1951



THE RUBBER INDUSTRY

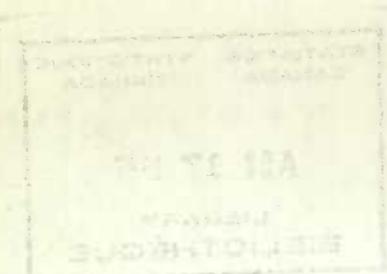
1949



Published by Authority of the RT. HON. C. D. HOWE
Minister of Trade and Commerce

Prepared in the General Manufactures Section
Industry and Merchandising Division
Dominion Bureau of Statistics, Ottawa

265-58



NOTICE

The Industry and Merchandising Division of the Bureau of Statistics collects and compiles figures on (a) the primary industries in Canada—mining, forestry and fishing; (b) manufacturing; (c) construction, and (d) merchandising and services.

For the purpose of annual compilation and publication, the manufacturing industries have been classified into major groups, prefaced by two reports of a general nature, as follows:

- I Summary Report on Manufacturing Industries
- II Manufacturing Industries by Geographical Distribution
- III Foods and Beverages
- IV Tobacco and Tobacco Products
- V Rubber Products
- VI Leather Products
- VII Miscellaneous Manufactures
- VIII Textiles
- IX Wood and Paper Products
- X Printing Trades
- XI Operations in the Woods
- XII Iron and Steel Products
- XIII Transportation Equipment
- XIV Non-ferrous Metal Products
- XV Electrical Apparatus and Supplies
- XVI Non-metallic Mineral Products
- XVII Products of Petroleum and Coal
- XVIII Chemicals and Allied Products

This is the only report for Group V.

THE RUBBER INDUSTRY

1949

The rubber industry of Canada is of considerable importance in the industrial life of the country. Canada ranks among the leading countries of the world as a manufacturer of rubber goods.

Establishments manufacturing rubber tires, rubber footwear and other rubber goods numbered 62 in 1949, 31 plants being located in Ontario, 24 in Quebec, 2 in Manitoba, 1 in Alberta and 4 in British Columbia. These plants furnished employment to 20,729 persons who received \$48,172,207 in salaries and wages and produced goods valued at \$178,503,559 from materials costing \$73,895,718. This industry is practically confined to the Provinces of Ontario and Quebec. The plants in Ontario employed over 70 per cent of the persons engaged in the industry and produced over 81 per cent of the entire output, while over 29 per cent of total employment and over 18 per cent of production was in the Province of Quebec. The rubber industry also forms an adjunct of considerable importance to the cotton yarn and cloth and synthetic fibres industries, which supply it with tire and other fabrics. Besides supplying the domestic market,

the industry contributes materially to the export trade of Canada.

The rubber industry operated at lower levels in 1949. The output of tires which numbered 5,033,011 in 1949 and was valued at \$86,341,624 represents declines of 573,428 in the number and \$9,732,165 in value. Similarly the output of inner tubes declined by 592,748 in the number and \$731,372 in value. The production of footwear also declined by 5,402,467 pairs. Reflected in the decreased output is a drop of 974 in the number of persons employed and \$15,608,375 in the gross value of production for the industry as a whole. While the value of production of the tire and tube section of the industry declined by \$10,463,537 and the footwear section declined by \$6,847,627, that of 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 in value by \$1,702,789.

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	10,858,637	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	12,879	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	70,588,546	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
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						
Canada.....	56	Not collected	21,703	48,273,015	84,223,731	194,111,934
Quebec.....	20		6,008	11,103,358	14,727,434	35,627,719
Ontario.....	31	since 1943	15,664	37,104,383	69,470,414	158,368,417
Other Provinces	5		31	65,274	25,883	115,798
1949						
Canada.....	62		20,729	48,172,207	73,895,718	178,503,559
Quebec.....	24		6,130	12,943,676	13,819,655	33,058,841
Ontario.....	31		14,556	35,143,042	60,046,190	145,296,510
Other Provinces	7		43	85,489	29,873	148,208

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.	\$	\$	\$
1948					
Under \$5,000.....	2	33	43,847	18,120	83,832
\$ 5,000 to under \$ 25,000.....	6	21	40,151	19,249	80,905
\$ 25,000 " " \$ 50,000.....	3	109	169,096	114,818	351,741
\$ 50,000 " " \$ 100,000.....	6	702	1,208,192	1,235,692	3,454,090
\$ 100,000 " " \$ 500,000.....	11	848	1,650,212	2,330,669	5,309,370
\$ 500,000 " " \$ 1,000,000.....	7	19,990	45,161,517	80,505,183	184,831,996
\$1,000,000 and over.....	21				
Total.....	56	21,703	48,273,015	84,223,731	194,111,934
1949					
Under \$5,000.....	2	51	75,760	31,114	146,367
\$ 5,000 to under \$ 25,000.....	10	57	95,801	67,745	209,599
\$ 25,000 " " \$ 50,000.....	5	52	103,912	59,036	194,385
\$ 50,000 " " \$ 100,000.....	3	662	1,277,952	1,316,252	3,518,286
\$ 100,000 " " \$ 500,000.....	13	581	1,075,893	1,984,261	4,322,820
\$ 500,000 " " \$ 1,000,000.....	6	19,326	45,542,889	70,437,310	170,112,102
Total.....	62	20,729	48,172,207	73,895,718	178,503,559

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, 1933-1949

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 ¹	169,511,036
1945.....	85,239,780	24,645,897	71,527,549 ¹	181,413,226
1946.....	73,616,630	26,223,520	59,567,963 ¹	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

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, 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, 285, 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, 662	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 1949 See Tables 5 to 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, 1939-1949

	First line	Second line	Third line	Total	Total selling value
					\$
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, 188, 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
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	—	—	617, 265	2, 456, 487

TABLE 5. Production of Tubes, by Types, Quantities and Values, 1939-1949 — Concluded

	First line	Second line	Third line	Total	Total selling value
	Number	Number	Number	Number	\$
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
1946.....	242,452	—	—	242,452	1,020,458
1947.....	456,682	—	—	456,682	1,145,577
1948.....	599,070	—	—	599,070	1,744,872
1949.....	593,486	—	—	593,486	1,906,343
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.....	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
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	310,826
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
Motorcycle (included under "all other" 1939-1944):					
1945.....	3,035	—	—	3,035	4,593
1946.....	10,031	—	—	10,031	16,309
1947.....	21,640	—	—	21,640	30,999
1948.....	14,912	—	—	14,912	27,345
1949.....	10,457	—	—	10,457	17,743
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 and 1949.....	—	—	—	—	—
Total Tubes:					
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
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

TABLE 6. Production of Tires, by Types, Quantities and Values, 1939-1949

	First line	Second line	Third line	Fourth line	Total tires	Total selling value
	Number	Number	Number	Number	Number	\$
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	2,721,706
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
(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	—	—	—	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
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
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
(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
1943-1949.....	—	—	—	—	—	—
(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
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.....	1	—	—	—	1	1

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

RUBBER PRODUCTS

TABLE 6. Production of Tires, by Types, Quantities and Values, 1939-1949 - Con.

	First line	Second line	Third line	Fourth line	Total tires	Total selling value
	Number	Number	Number	Number	Number	\$
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.....	-	-	-	-	-	-
1947-1949.....	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
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.....	563,803	174,254	-	-	738,057	826,206
1949.....	418,880	102,106	-	-	520,986	569,293
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
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
1946-1949.....	-	-	-	-	-	-
(b) Solid:						
1939.....	300	-	-	-	300	900
1940.....	-	-	250	-	250	750
1941-1943.....	-	-	-	-	-	-
1944.....	-	50	-	-	50	600
1945.....	625	-	-	-	625	5,145
1946.....	351	-	-	-	351	3,597
1947-1949.....	-	-	-	-	-	-

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

TABLE 6. Production of Tires, by Types, Quantities and Values, 1939-1949 — Conc.

	First line	Second line	Third line	Fourth line	Total tires	Total selling value
	Number	Number	Number	Number	Number	\$
Automotive vehicle, solid:						
1939.....	760	—	—	—	760	12,637
1940.....	1,433	—	—	—	1,433	24,018
1941.....	2,032	—	—	—	2,032	31,454
1942-1949.....	—	—	—	—	—	—
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
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
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
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

Footwear Production

The production of rubber footwear is shown by classes, quantity and selling value at the factory in Table 7 for the years 1948 and 1949. There was a

decrease of 5,402,467 in the number of pairs of all classes manufactured and a decrease of \$6,839,350 in their selling value.

TABLE 7. Rubber Footwear Production by Classes

Kind	1948		1949		
	Quantity	Selling value	Quantity	Selling value	
		Pairs	\$	Pairs	\$
Boots, all rubber:					
(a) Knee, stormking and hip.....	2,914,370	5,813,824	2,013,491	4,744,655	
(b) Lumbermen's	1,182,953	2,142,654	793,081	1,703,896	
Boots, rubber bottoms and leather tops:					
Lumbermen's	294,081	1,904,239	202,449	1,293,169	
Bottoms for leather tops.....	226,705	452,032	265,767	467,039	
Overshoes and goloshes:					
(a) Cloth uppers.....	3,790,637	9,675,552	1,754,579	5,425,256	
(b) All rubber, lined and unlined.....	3,458,492	7,183,180	2,849,775	6,979,213	
Light and heavy rubbers.....	4,823,310	4,023,418	3,692,031	3,275,747	
Bathing shoes	-	-	1	1	
Utility footwear, with canvas or other fabric tops	3,462,847	4,324,405	3,127,222	4,820,364	
Leather footwear.....	288,145	1,056,799	292,005	992,698	
Other footwear.....	-	-	48,673	34,716	
Total footwear.....	20,441,540	36,576,103	15,039,073	29,736,753	
Other products related to footwear (inserts, outsoles, insoles, ankle supports, etc.).....	144,152	31,714	107,746	23,437	
Total selling value	-	36,607,817	-	29,760,190	

1. Included in "Other footwear".

TABLE 8. Other Products of the Rubber Goods Industry

—	Unit of measure	1948		1949	
		Quantity	Selling value at the works	Quantity	Selling value at the works
Rubber clothing	Doz.	10,909	\$ 475,118	13,737	378,875
Waterproofed clothing and rainwear from resin film	"	17,970	598,074	16,010	861,757
Rubberized or waterproofed fabrics.....	Sq. Yd.	846,008	344,471	1,281,520	595,524
Artificial or imitation leather	"	1,774,203	1,568,954	1,724,020	1,518,747
Rubber and composition soles.....	Pr.	3,585,453	1,693,889	4,632,635	1,422,593
Rubber and composition half-soles.....	"	973,723	271,308	926,629	246,118
Rubber and composition heels.....	"	12,987,486	943,075	15,463,394	1,412,020
Rubber soling and rubber slabs for heels, etc.	Lb.	1,147,839	315,315	6,154,251	1,436,867
Rubber belting.....	"	9,891,806	7,050,984	5,575,385	4,222,712
Fan belts for automobiles	No.	1,466,716	660,180	1,589,475	736,934
Other rubber belts.....	"	1,304,389	1,135,582	1,503,670	1,340,611
Rubber hose	Lb.	13,806,754	7,033,099	11,692,914	6,385,726
Rubber tubing.....	"	353,786	207,054	366,634	187,917
Rubber packing.....	"	1,218,610	371,917	1,362,019	397,834
Rubber supplies for plumbers, etc. (washers, plugs, etc.).....	-	-	874,514	-	900,769

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".

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

	Unit of measure	1948		1949	
		Quantity	Selling value at the works	Quantity	Selling value at the works
Rubber thread, covered and not covered.....	Lb.	695,067	\$ 1,264,227	625,892	1,048,952
Rubber, hard, in sheets, strips and rods.....	"	208,610	184,569	192,359	170,939
Rubber and friction tape.....	"	2,708,198	1,593,090	1,928,392	1,243,859
Rubber covered rolls.....	"	—	1,371,968	—	1,297,441
Rubber roll covering.....	Lb.	36,321	61,955	28,746	69,979
Rubber coverings and linings, for tanks, pipes, etc.	"	483,472	1,072,008	401,300	838,369
Rubber floor mats, matting, stair treads, etc.	"	2,104,891	630,566	2,462,146	654,921
Rubber mats for automobiles.....	No.	509,386	864,310	668,544	1,184,719
Mats for doors, etc. made from scrap rubber.....	Sq. Ft.	119,000	112,646	266,209	260,470
Rubber tiling and flooring.....	Lb.	386,470	181,534	2,112,393	640,684
Rubber tires and tiring, for baby carriages, lawn mowers, toys, etc.	"	1,592,292	226,835	1,214,307	179,943
Repair gums and fabrics.....	"	333,345	356,508	350,932	359,658
Other unvulcanized gums.....	"	1,144,873	314,726	1,205,841	341,142
Camel back.....	"	1,994,876	713,528	1,978,940	689,179
Cured rubber, in slabs.....	"	130,879	79,156	131,479	93,475
Cements and adhesives.....	Gal.	140,141	216,565	141,182	236,335
Air and steam bags.....	No.	2,744	58,176	3,402	60,913
Tire and tube patches (boots, re-liners, etc.).....	"	821,503	203,006	1,034,215	207,764
Tube repair kits.....	"	544,491	74,888	477,722	70,539
Tire flaps.....	"	358,236	360,430	232,790	236,389
Tire flap material.....	Lb.	10,238	5,449	7,383	4,595
Battery containers.....	No.	1,333,782	1,133,022	1,326,569	1,254,357
Battery covers, vents, etc.	"	—	461,410	—	555,149
Rubber automotive and aeroplane parts.....	Lb.	4,785,649	2,293,191	5,835,543	2,598,964
Druggists' and medical sundries:					
Hot water bottles.....	Doz.	27,471	197,991	25,809	183,871
Pountain syringes.....	"	2,151	20,093	2,154	21,547
Bulb syringes and bulbs.....	"	25,461	58,922	9,832	44,177
Combination attachment sets.....	"	4,448	20,666	3,288	16,332
Nipples and soother.....	"	575,682	210,837	518,414	178,762
Ice caps and collars, etc.	"	3,550	29,189	2,898	23,460
Air cushions, invalid rings, etc.	"	1,143	24,398	1,310	25,895
Gloves, rubber.....	Doz. pr.	73,565	461,322	94,731	487,766
Gloves, rubberized, etc.	"	33,414	270,061	49,747	364,133
Air and sponge mattresses.....	No.	—	38,199	7,944	186,696
Crib sheets (finished and blanks)....	Doz.	20,839	109,989	22,588	120,075
Sheets, other (rubber and rubberized).....	"	8,055	31,430	245	8,051
Rubber and oiled sheeting (hospital, crib, etc.)....	Sq. Yd.	122,042	85,250	158,204	115,746
All other (trusses and pads, finger cots, etc.).....	"	—	11,395	—	7,254
Rubber stationery goods (erasers, rubber bands, etc.)	"	—	309,011	—	316,653
Rubber jar rings.....	Lb.	1,238,379	482,968	1,211,977	512,067
Rubber weatherstripping.....	"	270,004	72,762	287,618	94,375
Rubber and rubberized aprons.....	Doz.	17,552	87,752	16,551	102,662
Baby pants, rubber, oiled silk, etc.	"	93,623	255,491	93,162	270,269
Dress shields.....	Doz. pr.	19,910	57,164	19,388	58,263
Sanitary goods, n.e.s.	Doz.	599,524	143,442	681,967	175,155
Bathing caps, shower caps, etc.	"	67,048	225,237	42,729	171,238
Rubber play balls, including bladders for footballs.....	"	396,522	797,264	317,254	555,406
Rubber toys and novelties.....	"	74,866	217,221	106,538	474,706
Hockey pucks.....	"	27,973	21,707	23,253	18,407
Balloons.....	Gross	108,295	334,745	125,753	359,135
Horseshoes, horseshoe pads, etc.	Doz.	12,863	68,105	2,013	12,699
Rubber and rubberized bags.....	"	—	863	9,216	6,257
Tobacco pouches.....	"	—	2,667	7,255	1,707
Moulded rubber goods, n.e.s.	Lb.	2,152,425	1,180,440	2,078,491	1,240,934
Moulded plastics.....	"	968,581	554,392	946,377	547,977
Sponge & hard rubber mats, pads, cushions, etc.	Doz.	124,056	229,114	45,771	184,188
Soft and sponge rubber goods, n.e.s. (including air-foam, etc.).....	Lb.	1,646,020	1,497,055	2,158,247	1,903,273
Hard rubber goods, n.e.s.	"	300,655	239,017	238,129	206,343
Latex compounds (natural and synthetic).....	"	1,311,893	575,110	1,732,720	786,588
Synthetic resin film (including plastic sheeting).....	"	1,684,851	1,302,918	2,943,686	2,312,758
All other products (including reclaimed rubber, resin coating, etc., etc.).....	"	—	2,753,827	—	3,569,435
Total value of other products.....	"	—	—	50,368,252	52,071,041

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".

TABLE 9. Materials Used by Quantity and Cost Value

Materials	Unit of measure	1948		1949	
		Quantity	Cost value at factory	Quantity	Cost value at factory
Rubber, raw or crude ¹	Lb.	91,256,851	\$ 17,875,402	84,570,221	15,243,654
Rubber, reclaimed.....	"	30,019,597	2,443,500	26,035,138	2,211,479
Rubber, synthetic ¹	"	43,175,830	8,397,353	37,061,723	7,175,617
Rubber, scrap	"	45,624,000	351,528	21,552,089	214,354
Rubber, dispersions	"	899,694	89,432	726,069	74,097
Latex compounds	"	1,100,684	288,674	803,929	173,748
Rubber, all other.....	"	1,681,971	38,013	—	50,550
Synthetic resins.....	"	2,766,291	819,402	3,743,048	1,119,527
Plastics, other	"	63,543	23,954	125,458	54,324
Tire fabrics	"	30,928,621	21,934,877	25,702,598	17,932,524
Hose fabrics.....	"	748,492	463,179	791,362	422,515
Belting duck.....	"	4,559,158	2,681,610	2,660,676	1,632,287
Shoe fabrics, other than leather	Yd.	2,261,183	812,631	2,049,304	859,327
Wool jersey	"	130,469	239,309	71,696	149,981
Fur.....	"	1,327,876	527,136	637,748	424,878
Miscellaneous cottons	"	14,043,606	4,250,435	11,823,776	3,730,111
Other fabrics, n.e.s.	"	3,071,506	2,119,696	3,119,367	1,786,191
Cotton, fibre and linters.....	Lb.	846,316	73,668	900,510	73,510
Yarns, all kinds.....	"	693,444	621,434	634,432	509,732
Felt and jutex.....	"	795,553	184,949	1,069,228	225,099
Mouton shearling	"	—	274,173	124,214	314,125
Leather, real.....	"	782,887	928,395	654,740	620,481
Carbon black	"	48,752,093	3,537,012	41,383,507	3,157,245
Clays and earths	"	10,242,788	147,316	15,915,880	255,026
Mica, ground.....	"	435,308	31,003	383,361	29,929
Solvents	Gal.	2,485,484	467,661	1,608,755	407,342
Sulphur.....	Lb.	4,305,801	160,975	4,002,273	155,960
Whiting.....	"	13,394,602	133,114	12,351,489	128,384
Zinc oxide.....	"	7,521,347	901,514	6,406,923	919,637
Talc and soapstone.....	"	6,250,559	71,519	6,004,158	81,657
Barytes	"	1,317,129	30,478	1,117,233	27,633
Titanium dioxide	"	383,809	77,387	718,139	158,643
Accelerators, n.e.s.	"	1,563,174	749,507	1,445,406	684,780
Coloring agents, n.e.s.	"	299,403	83,758	550,550	229,924
Plasticizers, n.e.s.	"	7,812,019	722,778	7,978,022	892,271
Anti-oxidants, n.e.s.	"	1,018,760	551,455	1,183,068	662,337
Fillers, n.e.s.	"	2,430,149	99,792	4,503,452	221,477
Other chemicals, n.e.s.	—	—	2,592,821	—	2,665,652
Wire, bead, etc.	Lb.	5,516,877	759,534	4,781,433	698,127
Hardware fittings.....	—	—	1,384,705	—	1,297,051
Shoe findings.....	—	—	999,825	—	1,052,243
Lacquers, etc. (dispersions of resins).....	Lb.	1,344,735	271,096	1,487,050	322,134
Rubber cement.....	Gal.	57,940	54,214	68,888	72,942
Paints, varnishes, etc.	"	39,635	82,155	29,186	61,452
Thread for sewing.....	—	—	108,942	—	114,034
Firehose jackets.....	—	—	488,466	—	444,700
Containers and packaging material.....	—	—	1,669,383	—	1,785,194
All other materials.....	—	—	2,608,571	—	2,371,833
Total Cost of Materials Used.....	—	—	\$ 84,223,731	—	\$ 73,895,718

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 1948 and 1949

Articles imported	Unit of measure	1948		1949	
		Quantity	Value	Quantity	Value
Gutta-percha, crude.....	Lb.	6,030	\$ 6,925	5,500	17,852
Balata, crude	"	21,563	9,371	20,153	17,652
Natural rubber, crude.....	"	91,881,227	17,115,407	84,691,571	13,488,672
Latex.....	"	3,805,929	1,100,654	4,994,193	1,393,216
Synthetic rubber, crude, and other rubber substitutes	"	2,045,500	617,271	2,674,200	837,479
Rubber, hard, in sheets, strips, rods or tubes	"	16,076	12,137	198,533	32,099
Rubber, powdered, and rubber waste	"	2,573,200	187,717	1,638,900	71,292
Rubber, recovered.....	"	21,187,900	1,703,806	20,088,700	1,624,229
Rubber thread, not covered	"	71,412	102,552	110,696	158,579
Canvas shoes with rubber soles.....	Pr.	2,034	4,803	1,996	2,993
Boots and shoes, rubber, n.o.p.....	"	329,706	396,600	91,040	84,401
Bathing shoes	"	10,062	5,330	18,160	11,921
Tires, bicycle, casings.....	No.	63,301	68,222	66,604	70,129
Tires, bicycle, inner tubes	"	122,640	54,187	130,161	40,617
Tires, casings, n.o.p.....	"	28,014	858,070	24,002	816,885
Tires, inner tubes, n.o.p.....	"	22,356	53,246	13,650	53,590
Tires, solid rubber, for automobiles and trucks	"	1,293	26,777	1,121	18,069
Tires, solid rubber, n.o.p.....	"	—	121,480	—	113,847
Golf balls.....	Doz.	22,827	97,059	27,316	106,567
Heels, rubber.....	Pr.	276,387	44,697	609,709	51,462
Hose, rubber and rubber lined.....	—	—	514,714	—	585,159
Belting, rubber.....	—	—	937,346	—	237,481
V-belts, chiefly of rubber	—	—	—	—	550,958
Cement, rubber.....	—	—	510,299	—	487,921
Raincoats of rubber.....	No.	2,617	17,891	4,770	12,724
Raincoats of water-proofed cotton.....	"	25,677	335,107	15,888	187,990
Clothing, rubber or water-proofed n.o.p.....	—	—	62,431	—	65,218
Gloves, rubber.....	Doz. Pr.	9,670	36,157	12,066	55,143
Hot water bottles, rubber.....	—	—	40,316	—	51,074
Mats and matting, rubber.....	—	—	519,355	—	483,712
Flooring and tile of rubber	Sq. Yd.	—	—	537,379	1,335,309
Packing, rubber.....	—	—	222,678	—	213,682
Sealing compounds, liquid or paste.....	—	—	119,194	—	86,976
Gaskets and washers, rubber.....	—	—	414,011	—	444,942
Druggists' sundries, rubber.....	—	—	526,241	—	586,502
Tire repair material of rubber	—	—	103,058	—	113,877
Nursing nipples, rubber.....	Gross	17,478	74,767	11,781	51,833
Manufactures of india-rubber and gutta-percha, n.o.p.	—	—	4,899,546	—	4,614,818

29,186,870

TABLE 11. Exports of Canadian Produce by Classes for the Calendar Years, 1948 and 1949

Articles exported	Unit of measure	1948		1949	
		Quantity	Value	Quantity	Value
Crude rubber (synthetic).....	Lb.	45,827,988	\$ 8,644,027	66,690,701	13,171,060
Heels of rubber	Pr.	237,278	8,055	158,651	7,541
Soles of rubber.....	"	18,864	6,740	4,564	1,278
Soling slabs of rubber.....	Lb.	16,540	5,294	6,026	3,309
Waste rubber.....	"	12,388,000	143,013	9,928,400	126,974
Fan belts of rubber	—	—	99,708	—	93,162
Belting of rubber, n.o.p.	Lb.	3,031,707	2,056,810	631,142	455,862
Hose of rubber	—	—	865,538	—	354,703
Canvas shoes with rubber soles.....	Pr.	503,841	598,068	117,162	132,431
Boots and shoes of rubber, n.o.p.	"	1,687,705	2,637,987	628,847	1,045,875
Clothing, rubber and water-proofed	—	—	290,635	—	199,385
Tires for motor vehicles:					
Pneumatic tire casings	No.	679,278	16,221,416	387,179	9,021,048
Inner tubes.....	"	451,302	1,244,640	292,694	916,204
Tires for vehicles, n.o.p. (chiefly aircraft).	"	11,570	45,727	5,883	9,495
Manufactures of rubber, n.o.p.	—	—	283,117	—	242,055

25,780,382

TABLE 12. Employees, by Sex and Remuneration

	Salaried 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.	\$
1948									
Canada.....	2,513	1,121	10,176,160	13,333	4,736	38,096,855	15,846	5,857	48,273,015
Quebec.....	565	224	2,057,006	3,421	1,798	9,046,352	3,986	2,022	11,103,358
Ontario.....	1,940	895	8,095,797	9,894	2,935	29,008,586	11,834	3,830	37,104,383
Other Provinces.....	8	2	23,357	18	3	41,917	26	5	65,274
1949									
Canada.....	3,274	1,323	13,673,212	11,976	4,156	34,498,995	15,250	5,479	48,172,207
Quebec.....	1,100	385	4,493,914	3,100	1,545	8,449,762	4,200	1,930	12,943,676
Ontario.....	2,160	936	9,145,247	8,852	2,608	25,997,795	11,012	3,544	35,143,042
Other Provinces.....	14	2	34,051	24	3	51,438	38	5	85,489

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

	1948			1949		
	Male		Female	Total	Male	Female
	No.	No.	No.	No.	No.	No.
January.....	14,437	5,116	19,553	12,869	4,326	17,195
February.....	14,265	5,088	19,353	12,581	4,125	16,706
March.....	13,882	4,940	18,822	12,289	4,038	16,327
April.....	13,384	4,757	18,141	12,002	3,889	15,891
May.....	13,141	4,752	17,893	11,829	3,899	15,728
June.....	13,300	4,751	18,051	11,775	3,951	15,726
July.....	12,922	4,398	17,320	11,753	3,947	15,700
August.....	12,829	4,493	17,322	11,810	4,096	15,906
September.....	12,769	4,566	17,335	12,011	4,461	16,472
October.....	12,932	4,710	17,642	11,294	4,496	15,790
November.....	13,097	4,779	17,876	11,314	4,440	15,754
December.....	13,032	4,457	17,489	12,160	4,185	16,345
Monthly average.....	13,333	4,736	18,069	11,976	4,156	16,132

TABLE 14. Consumption of Fuel and Electricity

Classes of fuel	Unit of measure	1948		1949	
		Quantity	Cost value at factory	Quantity	Cost value at factory
All fuel (including coal, coke, gasoline, fuel oil, gas, wood, etc.).....	—	—	\$	—	\$
Electricity purchased (including service charges).....	Kw. H.	177,376,168	1,191,491	181,814,602	1,209,519
Total cost of fuel and electricity.....	—	—	2,888,534	—	2,902,328

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 sta-

tistics on the total consumption of Rubber, by Types, and by broad end product use groups, and data of this nature compiled from the 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 1950, 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 pounds	Butyl pounds	Neoprene pounds	Other pounds	Total pounds
1949					
January.....	3,128,991	407,957	131,575	17,771	3,686,294
February.....	3,171,352	439,123	169,109	18,093	3,797,577
March.....	3,220,560	463,700	203,482	28,199	3,915,941
April.....	3,295,160	437,469	182,656	32,230	3,947,515
May.....	3,153,583	401,789	193,233	11,679	3,760,284
June.....	2,930,548	357,375	183,188	16,616	3,487,727
July.....	2,169,349	302,339	109,412	18,458	2,599,558
August.....	2,244,334	244,569	147,848	20,705	2,657,456
September.....	2,542,996	332,555	217,127	23,993	3,116,671
October.....	2,560,331	363,816	212,157	23,781	3,160,085
November.....	2,492,100	433,005	184,654	21,463	3,131,222
December.....	2,506,609	468,677	209,291	29,340	3,213,917
Total.....	33,415,913	4,652,374	2,143,732	262,328	40,474,347

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 000's pounds	Percentage of all rubber Per cent	000's pounds	000's pounds	000's pounds	000's pounds
1949						
January.....	3,686	26.5	2,696	211	256	523
February.....	3,798	27.7	2,646	249	366	537
March.....	3,916	26.9	2,727	272	335	582
April.....	3,948	30.2	2,867	216	327	538
May.....	3,760	28.5	2,687	204	379	490
June.....	3,488	26.5	2,418	161	381	528
July.....	2,599	26.4	1,838	69	329	363
August.....	2,657	27.1	1,650	182	395	430
September.....	3,117	24.8	1,990	236	381	510
October.....	3,160	24.6	2,011	218	445	486
November.....	3,131	24.8	2,046	258	289	538
December.....	3,214	24.0	2,126	262	308	518
Total.....	40,474	26.5	27,702	2,538	4,191	6,043

1. Includes "tire repair materials"

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 Per cent	Tires and tubes ¹ 000's pounds	Wire and cable 000's pounds	Footwear ² 000's pounds	Other products 000's pounds
1949						
January.....	7, 810	56. 1	5, 646	89	988	1, 087
February.....	7, 608	55. 4	5, 463	109	972	1, 064
March.....	8, 109	55. 7	5, 766	90	959	1, 294
April.....	6, 888	52. 8	4, 806	78	755	1, 249
May.....	7, 154	54. 1	4, 964	91	941	1, 158
June.....	7, 190	54. 6	5, 067	31	796	1, 296
July.....	5, 494	55. 8	3, 980	26	597	891
August.....	5, 448	55. 7	3, 332	98	979	1, 039
September.....	7, 299	58. 1	4, 924	65	912	1, 398
October.....	7, 479	58. 2	5, 202	71	985	1, 221
November.....	7, 446	59. 2	5, 022	95	1, 046	1, 283
December.....	7, 865	58. 7	5, 526	86	842	1, 411
Total.....	85, 790	56. 2	59, 698	929	10, 772	14, 391

1. Includes "tire repair materials".

2. Includes "heels, soles, etc."

TABLE 17. Consumption of Reclaim Rubber, by Types and by Months, showing percentage of Reclaim to All Rubber Consumed

Year and month	Dispersions Pounds	Other than dispersions Pounds	Total Pounds	Percentage to all rubber
				Per cent
1949				
January.....	78, 752	2, 349, 279	2, 428, 031	17. 4
February.....	91, 674	2, 227, 480	2, 319, 154	16. 9
March.....	92, 559	2, 436, 481	2, 529, 040	17. 4
April.....	95, 277	2, 123, 118	2, 218, 395	17. 0
May.....	89, 358	2, 214, 598	2, 303, 956	17. 4
June.....	77, 058	2, 405, 429	2, 482, 487	18. 9
July.....	58, 077	1, 689, 518	1, 747, 595	17. 8
August.....	79, 898	1, 604, 127	1, 684, 025	17. 2
September.....	86, 144	2, 071, 096	2, 157, 240	17. 1
October.....	96, 714	2, 116, 331	2, 213, 045	17. 2
November.....	92, 013	1, 917, 117	2, 009, 130	16. 0
December.....	90, 275	2, 235, 622	2, 325, 897	17. 3
Total.....	1, 027, 799	25, 390, 196	26, 417, 995	17. 3

TABLE 18. Consumption of all Rubber, by Main Types and by End Product Classification, 1949

End products	Natural Pounds	Synthetic Pounds	Reclaim Pounds	Total all rubber Pounds
				Pounds
Tires, tubes and tire repair materials....	59, 697, 690	27, 702, 751	13, 332, 268	100, 732, 709
Wire and cable.....	929, 808	2, 538, 000	254, 993	3, 722, 801
Footwear (including heels, soles, etc.)	10, 772, 470	4, 191, 274	2, 284, 374	17, 248, 118
Other products.....	14, 390, 464	6, 042, 322	10, 546, 360	30, 979, 146
Total.....	85, 790, 432	40, 474, 347	26, 417, 995	152, 682, 774

List of Manufacturers of Rubber Goods Reporting in 1949

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)
Allied Rubber, Inc.	7230 Alexandra St., Montreal	(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 Co. of Canada, Ltd.	500-20th Ave., Lachine.....	(1) (2) (3)
Cambridge Rubber Ltd.	St. Remi.....	(1)
Canadian Lastex Ltd.	1665 Notre Dame St. E., Montréal	(3)
Domercro Industries Limited.	9400 St. Lawrence Blvd., Montreal.....	(3)
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)
The Miner Rubber Co. Ltd.	Granby.....	(1) (3)
Panther Rubber Co. Ltd.	Sherbrooke.....	(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.	201 St. Louis St., St. Johns.....	(3)
Wilkinson Linatex Co. Ltd.	425 River St., Verdun.....	(3)
Ontario:		
Barrington Rubber & Plastics Ltd.	331 Reynolds St. N., Oakville.....	(3)
Bata Shoe Co. of Canada, Ltd.	Batawa.....	(1)
Bilrite Tire Co. Ltd.	121 de Grassi St., Toronto	(3)
Canada Matting Company.....	178 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)
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 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)

List of Manufacturers of Rubber Goods Reporting in 1949 — Concluded

Name of Company	Address	Main Products
Ontario — Concluded		
Gro-cord Rubber Co. of Canada Limited.....	Broadway St., Tillsonburg	(3)
Kaufman Rubber Company, Ltd.....	410 King St. W., Kitchener.....	(1) (3)
I.B. Kleinert Rubber Company	91 Wellington St. W., Toronto.....	(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)
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)
Viceroy Manufacturing Co. Ltd.	1649 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)
Watson's Tire Service.....	334 Smith St., 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.....	1901, 1st Ave. W., Vancouver.....	(3)
Huntington Rubber Mills of Canada, Ltd.	Port Coquitlam.....	(3)
Western Mat Company (1947).....	378 Powell St., Vancouver.....	(3)

Ottawa—Edmond Cloutier, C.M.G., O.A., D.S.P., Printer to the King's Most Excellent Majesty, 1951.



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