

33-206

JAN 28 1958
3



THE RUBBER PRODUCTS INDUSTRY

1956



Published by Authority of
The Honourable Gordon Churchill, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
Textiles and Miscellaneous Products Section

205-88



NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 3 volumes, as follows: **Volume I** — The Primary Industries, including mining, forestry and fisheries; **Volume II** — Manufacturing; **Volume III** — Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries or provinces 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 of Canada, (7 sections, as follows:)
 - Section A. Summary for Canada, 25¢
 - Section B. Atlantic Provinces, 50¢
 - Section C. Quebec, 25¢
 - Section D. Ontario, 25¢
 - Section E. Prairie Provinces, 40¢
 - Section F. British Columbia, 25¢
 - Section G. The Manufacturing Industries of Canada,
Regional Distribution, 75¢
- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
- V — Rubber Products
- VI — Leather Products
- VII — Textile Mills
- VIII — Knitting Mills
- IX — Clothing
- X — Wood and Paper Products
- XI — Printing Trades
- 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
- XIX — Miscellaneous Manufactures

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

THE RUBBER PRODUCTS INDUSTRY 1956

Factory shipments by the rubber products industry in 1956 had a total value f.o.b. plant of \$355,583,815. This amount compares with \$322,412,379 in the previous year and represents an increase of \$33,171,436 or approximately 10 per cent. Increased activity is indicated in other terms as well. Employment which stood at 21,913 in 1955 rose to 23,136 in 1956 accompanied by an increase in salary and wage payments from \$73,774,964 to \$82,154,889. Materials consumed in manufacture cost \$160,686,586 in 1956 compared with \$137,074,770 in 1955, an increase of \$23,611,816 or over 17 per cent.

The industry in 1956 was comprised of 91 establishments, of which 35 were in Quebec, 48 in Ontario, 4 in British Columbia, 3 in Manitoba and 1 in Alberta. It was practically confined to the provinces of Ontario and Quebec. Ontario accounted for about 82 per cent of factory shipments and 70 per cent of employment; Quebec for about 18 per cent of shipments and 30 per cent of employment.

Tires and tubes together accounted for approximately 52 per cent of the industry's total value of shipments in 1956. Tires, which alone accounted for almost 50 per cent, numbered 8,596,191 and had a factory selling value of \$175,568,710, an increase from 7,844,849 tires valued at \$164,444,380 in 1955. The number of tubes shipped in 1956 amounted to 3,844,047 and were valued at \$9,102,406. This is a considerable increase over the 1955 figures of 2,975,612 tubes valued at \$8,015,724. Footwear ranks second in importance and in 1956 the industry shipped 16,484,450 pairs with a selling value of \$37,941,669 compared with 15,123,619 pairs valued at \$36,322,350 in 1955. The balance of the industry's output is comprised of a large number of miscellaneous products, such as, rubber heels and soles, rubber belting and hose, medical and druggist's supplies, mechanical rubber goods, etc. Shipments of these increased from \$113,629,925 in 1955 to \$132,971,030 in 1956. For complete details of shipments, reference should be made to Table 4 for "footwear", Table 5 for "tires", Table 6 for "tubes" and Table 7 for "other products".

Rubber is, of course, the industry's main material. In line with the increased activity in the industry, the total consumption of rubber was higher in 1956 than in 1955. While the consumption of natural rubber fell somewhat, from 99,939,516 pounds in 1955 to 96,887,353 pounds in 1956, the amount of synthetic consumed increased by 21 per cent, from 85,693,280 pounds to 104,112,521 pounds. As a result the proportion of synthetic to all rubber consumed by the industry rose from 39.1 per cent in 1955 to 43.6 per cent in 1956, while the proportion of natural fell from 45.6 per cent to 40.6 per cent.

Beginning in 1954, statistics were collected on opening and closing inventory values at each plant. A compilation of this information is shown in Table 14.

In Table 1, showing principal statistics of the industry, the "value added by manufacture" is obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. The value of production in 1954 and 1955 was obtained by adding the difference between closing and opening inventory values of "finished goods" to the value of factory shipments. In 1956, the difference in inventory values of "goods in process" was also added.

The tables following give detailed statistics of products, inventories, materials used, employment, imports and exports.

TABLE 1. Principal Statistics

Year	Establishments	Total employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Value of production
	No.	No.	\$	\$	\$	\$	\$
1929	44	17,796	20,134,501	1,456,575	42,940,747	52,537,338	96,934,660
1932	47	10,325	9,340,911	1,083,735	11,906,696	27,756,479	40,746,910
1934	51	11,079	10,858,637	1,192,427	18,439,498	35,598,456	55,230,381
1935	45	11,023	11,017,431	1,189,014	20,258,774	34,501,782	55,949,570
1937	50	13,035	14,041,066	1,339,517	31,126,755	41,797,481	74,263,753
1938	53	12,879	14,061,788	1,237,518	24,301,221	35,491,971	61,030,710
1939	54	14,160	15,603,774	1,331,900	28,814,003	39,799,568	69,945,471
1941	56	17,191	22,792,376	1,703,717	59,340,321	58,088,738	119,137,776
1943	51	15,913	25,342,508	1,908,247	68,297,492	59,952,041	130,157,780
1945	55	23,490	39,111,477	4,076,109	78,500,392	98,836,225	181,413,226
1946	60	22,055	37,813,363	3,821,287	62,135,578	93,451,248	159,408,113
1947	60	23,475	46,613,893	2,700,102	82,934,625	110,673,007	196,307,734
1948	56	21,703	48,273,015	2,888,534	84,223,731	106,999,669	194,111,934
1949	62	20,729	48,172,207	2,902,328	73,895,718	101,705,513	178,503,559
1950	61	21,812	54,262,864	3,349,367	101,773,382	134,061,761	239,184,510
1951	67	23,054	64,357,696	3,541,859	146,951,650	161,184,980	311,678,489
1952	70	21,582	65,477,683	3,522,274	120,799,295	162,333,060	286,654,629
1953	72	22,600	70,994,643	3,724,710	114,236,694	172,674,055	290,735,459
1954	73	20,894	67,476,405	3,999,798	106,501,358	149,073,979	264,184,787 ¹
1955							
Canada	82	21,913	73,774,964	4,173,111	137,074,770	187,029,017	322,412,379
Quebec	32	6,745	19,697,454	322,131	24,780,045	35,055,289	59,800,237
Ontario	42	15,106	53,895,965	3,329,260	112,162,510	151,674,057	262,157,593
Other Provinces	8	62	181,545	21,720	132,215	299,671	454,549
1956							
Canada	91	23,136	82,154,889	4,884,170	160,686,586	198,602,139	355,583,815
Quebec	35	6,877	20,706,605	953,037	28,771,073	37,322,772	65,052,656
Ontario	48	16,191	61,228,450	3,910,310	131,739,169	160,856,206	289,917,252
Other Provinces	8	68	219,834	20,823	176,344	423,161	613,907

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.

1. Since 1954 the value of factory shipments has been collected in place of the value of production.

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

Establishments with factory shipments of	Establishments	Total employees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value of factory shipments
	No.	No.	\$	\$	\$	\$
1955						
Under \$10,000	7	13	18,360	1,863	6,455	31,680
\$10,000 to under \$25,000	3	16	37,643	2,650	15,150	47,765
\$25,000 " " \$50,000	7	49	97,129	10,526	115,850	253,871
\$50,000 " " \$100,000	9	104	240,379	12,073	278,086	664,721
\$100,000 " " \$200,000	4	51	175,833	15,205	374,825	687,396
\$200,000 " " \$500,000	11	439	1,120,467	85,762	1,623,880	3,900,726
\$500,000 " " \$1,000,000	10	791	2,015,148	123,682	3,300,955	7,189,127
\$1,000,000 " " \$5,000,000	15	3,425	10,386,201	698,679	18,238,490	40,473,041
\$5,000,000 and over	16	17,025	59,683,804	3,222,671	113,121,079	269,164,052
Total	82	21,913	73,774,964	4,173,111	137,074,770	322,412,379
1956						
Under \$10,000	7	11	13,866	987	7,311	30,039
\$10,000 to under \$25,000	5	16	34,716	2,462	29,912	80,055
\$25,000 " " \$50,000	9	44	108,484	8,182	161,563	321,407
\$50,000 " " \$100,000	8	108	250,797	16,937	236,817	629,394
\$100,000 " " \$200,000	5	56	168,230	10,316	362,069	673,844
\$200,000 " " \$500,000	12	389	1,116,146	92,571	1,737,515	4,237,486
\$500,000 " " \$1,000,000	9	633	1,652,421	129,157	3,005,114	5,966,715
\$1,000,000 " " \$5,000,000	18	3,370	10,121,307	747,491	20,040,338	41,405,568
\$5,000,000 and over	18	18,509	68,688,922	3,876,067	135,105,947	302,239,307
Total	91	23,136	82,154,889	4,884,170	160,686,586	355,583,815

TABLE 3. Comparative Summary of Production, 1933-1956

Year	Tires and tubes	Footwear	Other products	All products
	Selling value	Selling value	Selling value	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 ¹	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
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
1952	154,630,106	39,108,674	92,915,849	286,654,629
1953	156,546,374	35,916,401	98,272,684	290,735,459
1954 ²	140,499,146	30,449,362	93,236,279	264,184,787
1955	172,460,104	36,322,350	113,629,925	322,412,379
1956	184,671,116	37,941,669	132,971,030	355,583,815

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

2. Value of factory shipments given since 1954.

TABLE 4. Footwear, 1955 and 1956

Kind	1955		1956	
	Quantity	Value of factory shipments	Quantity	Value of factory shipments
	Pairs	\$	Pairs	\$
Boots, all rubber:				
(a) Knee, thigh and hip	1,629,116	5,602,075	1,538,580	5,196,758
(b) Lumbermen's, etc.	527,836	2,182,972	532,072	2,650,622
Boots, rubber bottoms and leather tops:				
Lumbermen's, etc.	138,167	917,748	157,123	1,108,279
Bottoms for leather tops	205,216	604,989	258,714	722,364
Overshoes and goloshes:				
(a) Cloth uppers	1,058,645	4,457,234	947,070	3,634,490
(b) All rubber, lined and unlined	3,517,800	10,478,332	4,052,544	12,292,050
Light and heavy rubbers	3,849,874	4,976,924	3,100,436	4,204,965
Bathing shoes	1	1	1	1
Utility footwear, with canvas or other fabric tops	2,078,752	3,942,208	1,830,812	3,579,067
Leather footwear	1	1	1	1
Plastic waterproof footwear, all types	1,706,796	2,257,487	3,332,509	3,082,500
Other footwear	411,417	902,381	734,590	1,470,574
Total footwear	15,123,619	36,322,350	16,484,450	37,941,669

1. Included in "Other footwear".

TABLE 5. Factory Shipments of Tires, by Types, Quantities and Value

	First line	Second line	Third line	Total	Total selling value at factory
	Number	Number	Number	Number	\$
1955					
Pneumatic tires (including tubeless):					
Passenger Car:					
(a) 4 ply rating	4,612,982	915,434	290,928	5,819,344	88,810,113
(b) 6 ply rating	248,350	—	—	248,350	5,002,147
Truck and bus (including earth-mover, excavator, logger and grader):					
(a) Sizes smaller than 12.00-22	799,085	60,541	—	859,626	54,931,399
(b) Sizes 12.00-22 and larger	16,862	—	—	16,862	7,219,614
Aeroplane	10,334	—	—	10,334	622,683
Tractor and Implement	216,967	4,807	—	221,774	7,181,699
Industrial, pneumatic and semi-pneumatic (including wheelbarrow)	208,142	—	—	208,142	384,897
Motorcycle and sidecar	4,003	—	—	4,003	51,596
Bicycle	285,253	120,609	2,580	408,442	500,463
Solid and cushion tires:					
All types: (including lawn mower, wheelbarrow, pressed-on and moulded-on)	47,972	—	—	47,972	239,769
Total tires	6,449,950	1,101,391	293,508	7,844,849	164,444,380
1956					
Pneumatic tires (including tubeless):					
Passenger Car:					
(a) 4 ply rating	4,404,632	1,366,931	632,352	6,403,915	91,070,909
(b) 6 ply rating	245,420	—	—	245,420	4,503,590
Truck and bus (including earth-mover, excavator, logger and grader):					
(a) Sizes smaller than 12.00-22	972,915	87,401	—	1,060,316	64,016,750
(b) Sizes 12.00-22 and larger	19,168	—	—	19,168	6,874,901
Aeroplane	11,591	—	—	11,591	542,095
Tractor and Implement	215,050	8,972	7,337	231,359	7,308,001
Industrial, pneumatic and semi-pneumatic (including wheelbarrow)	95,491	3,376	—	98,867	355,707
Motorcycle and sidecar	3,453	—	—	3,453	51,434
Bicycle	286,390	128,994	11,700	427,084	466,683
Solid and cushion tires:					
All types: (including lawn mower, wheelbarrow, pressed-on and moulded-on)	95,018	—	—	95,018	378,640
Total tires	6,349,128	1,595,674	651,389	8,596,191	175,568,710

TABLE 6. Factory Shipments of Tubes by Types, Quantities and Values

	First line	Second line	Third line	Total	Total selling value at factory
	Number	Number	Number	Number	\$
1955					
Passenger Car	1,575,156	109,334	—	1,684,490	3,352,164
Truck and Bus:					
(a) Sizes smaller than 12.00-22	627,019	—	—	627,019	3,388,531
(b) Sizes 12.00-22 and larger	8,180	—	—	8,180	269,673
Aeroplane	5,236	—	—	5,236	40,650
Tractor and Implement	201,753	—	—	201,753	667,737
Motorcycle and Sidecar	6,597	—	—	6,597	13,626
Bicycle	413,972	9,955	—	423,927	245,481
Tire tubes, n.e.s.	18,410	—	—	18,410	37,862
Total tubes	2,856,323	119,289	—	2,975,612	8,015,724
1956					
Passenger Car	2,196,710	213,571	—	2,410,281	4,693,626
Truck and Bus:					
(a) Sizes smaller than 12.00-22	682,695	—	—	682,695	2,981,950
(b) Sizes 12.00-22 and larger	9,832	—	—	9,832	300,309
Aeroplane	7,157	—	—	7,157	56,900
Tractor and Implement	199,752	—	—	199,752	729,222
Motorcycle and Sidecar	5,318	—	—	5,318	9,775
Bicycle	494,515	7,584	—	502,099	280,760
Tire tubes, n.e.s.	26,913	—	—	26,913	49,864
Total tubes	3,622,892	221,155	—	3,844,047	9,102,406

TABLE 7. Other Products

	Unit of measure	1955		1956	
		Quantity	Value of factory shipments	Quantity	Value of factory shipments
Clothing (rubber, rubberized, plastic, etc.)	doz.	114,727	2,206,490	136,024	2,326,438
Fabrics (rubberized, plastic-coated, etc.)	sq. yd.	1,528,211	1,258,203	611,866	325,939
Artificial and imitation leather	"	2,963,381	2,873,115	3,888,020	4,374,803
Rubber and composition soles (full and taps)	pr.	5,465,362	2,052,882	5,825,858	2,024,143
Rubber and composition heels	"	15,701,165	1,881,761	14,219,715	1,742,739
Rubber and composition soling and toplifting sheets	lb.	11,304,537	3,380,193	12,116,558	4,267,358
Belts and belting:			\$		\$
Conveyor	"	5,617,625	5,512,647	6,613,946	6,506,664
Transmission, flat type	"	1,634,334	1,696,927	1,698,587	1,963,686
" V-type, automotive fan belts	No.	1,684,004	1,012,241	1,745,389	1,221,474
" V-type, fractional h.p. belts	"	1,464,717	836,033	1,315,784	946,080
" V-type, other	lb.	725,074	1,691,499	1,207,536	2,529,803
Rubber belts and belting, other	"	229,740	406,325	831,848	946,627
Hose and tubing:					
Garden hose, rubber	ft.	6,755,134	765,332	7,396,381	781,853
" " plastic	"	7,464,632	516,208	10,251,255	607,618
Fire hose, all kinds	lb.	748,096	1,136,234	810,761	1,242,931
Water hose, other	"	2,122,854	1,029,538	2,386,691	1,489,710
Oil and gasoline hose	"	829,332	752,573	866,490	1,104,977
Rubber hose, other	"	8,160,661	6,438,541	9,468,728	8,000,676
Rubber tubing	"	351,343	249,543	405,338	297,658
Plastic pipe, hose and tubing, n.e.s.	"	744,283	440,625	670,374	428,972
Other extruded plastic products, n.e.s.	"	576,226	535,090	845,021	706,704
Rubber packing, all kinds	"	1,799,646	821,732	1,967,853	979,931
Rubber supplies, such as washers, gaskets, etc.	—	—	1,511,658	—	2,670,227

TABLE 7. Other Products — Concluded

	Unit of measure	1955		1956	
		Quantity	Value of factory shipments	Quantity	Value of factory shipments
Rubber thread, covered and not covered	lo.	649,533	1,289,077	810,302	1,645,808
Rubber, hard, in sheets, strips and rods	"	222,960	242,644	201,221	256,519
Rubber and friction tape	"	2,668,856	1,937,302	2,179,200	2,154,381
Rubber covered rolls, wringer, etc.	No.	352,435	845,430	365,705	983,545
Rubber roll covering	lb.	645,231	1,171,353	744,996	1,548,767
Rubber coverings and linings, for tanks, pipes, etc.	"	—	1,662,433	—	3,436,192
Rubber floor mats, matting, stair treads, etc.	"	2,872,620	747,746	3,094,894	897,150
Rubber mats for automobiles	No.	996,270	2,479,689	936,076	3,031,093
Link mats for doors, etc.	sq. ft.	308,603	277,210	375,310	341,398
Rubber sheet flooring and wainscotting	lb.	7,331,115	2,231,517	676,841	271,837
Rubber tiles	"	948,386	202,276	9,650,998	2,550,947
Rubber tires and tiring, for baby carriages, etc.	"	391,969	747,748	1,435,313	300,539
Repair guns and fabrics	"	1,022,475	403,015	897,113	744,710
Other unvulcanized gums	"	13,153,102	5,246,294	1,180,238	524,960
Camel back	"	44,558	30,545	14,580,025	5,652,124
Cured rubber, in slabs	gal.	829,551	1,729,161	994,572	2,024,532
Cements and adhesives	No.	15,336	366,420	14,616	303,375
Air and steam bags, tire curing	"	4,048,536	1,258,531	3,915,451	1,405,971
Tire and tube patches (boots, re-liners, etc.)	"	919,536	422,789	1,033,344	379,454
Tire flaps	"	280,361	521,612	308,377	712,196
Rubber blankets, printers', etc.	lb.	133,561	233,137	195,237	321,403
Battery containers	"	—	3,681,670	—	3,221,530
Battery covers, vents, etc.	lb.	1,795,827	777,479	1,796,914	1,134,855
Channel rubber	"	8,094,003	4,264,075	8,944,893	4,726,106
Rubber automotive and aeroplane parts, n.e.s.					
Druggists' and medical sundries:					
Hot water bottles	doz.	17,809	157,300	24,255	190,741
Fountain syringes	"	2,953	44,905	3,192	43,559
Bulb syringes and bulbs	"	19,875	58,793	8,879	54,256
Combination attachment sets	"	3,014	17,147	3,274	18,401
Nipples and soothers	"	289,395	147,236	215,335	122,057
Ice caps and collars, etc.	"	2,570	32,503	2,795	35,807
Air cushions, invalid rings, etc.	"	543	14,933	410	11,763
Gloves, rubber	doz. pr.	161,744	725,821	158,182	762,985
Gloves, rubberized and plastic coated	"	115,045	378,039	34,914	255,480
Sneakers, rubber	doz.	8,900	53,554	11,982	65,834
Rubber, rubberized and plastic-coated sheeting	sq. yd.	115,595	114,193	103,853	83,024
All other (trusses and pads, finger cots, etc.)	"	—	6,036	—	6,390
Rubber jar rings	lo.	1,011,563	552,072	953,249	548,682
Rubber weatherstripping	"	1,762,719	919,759	1,387,121	700,833
Aprons, rubber, rubberized and plastic	doz.	15,799	116,364	37,849	151,050
Baby pants, rubber, oiled silk, plastic, etc.	"	72,893	150,488	80,898	145,722
Sanitary goods, n.e.s.	"	454,940	110,511	455,267	143,983
Bathing caps, shower caps, etc.	"	25,192	115,104	32,247	161,195
Rubber play balls, including bladders for foot- balls	"	235,867	419,033	236,786	565,492
Rubber toys and novelties (including dolls)	"	90,116	333,896	67,720	264,931
Hockey pucks	"	35,968	48,323	58,277	81,898
Balloons (toy and meteorological)	gross	169,305	482,176	212,953	439,843
Table covers (rubber and plastic)	doz.	15,182	108,402	12,057	91,971
Moulded rubber goods, n.e.s.	lo.	3,392,597	2,801,373	6,696,637	2,833,947
Moulded plastics, n.e.s.	"	856,255	845,746	1,428,861	1,101,385
Sponge and hard rubber mats, pads, cushions, etc.	"	326,408	214,512	345,938	197,693
Foamed latex and chemically blown rubber	"	8,009,284	8,196,732	7,406,931	5,863,155
Rug underlay and sponge rubber goods, n.e.s.	"	7,188,304	1,943,745	7,979,370	2,480,317
Latex compounds (Natural and synthetic)	"	3,051,678	1,639,011	3,069,465	1,700,762
Synthetic resin film (including plastic sheeting) ..	"	3,801,184	3,085,149	3,433,008	3,095,742
Fuel cells, for aircraft, etc.	No.	11,044	2,280,357	13,549	2,871,777
Curtains and drapes (rubber and plastic)	doz.	22,911	282,826	37,330	403,409
Other plastics products, n.e.s. (bags, covers, gloves, tile, toys, insoles, folding doors, etc.)	"	—	1,072,177	—	2,030,937
All other products (including reclaimed rubber, pressure sensitive tape, stationery goods, etc.)	"	—	14,386,165	—	18,213,373
Total value of other products	"	—	113,629,925	—	132,971,030

Note. Figures given above are not necessarily complete, as some items may appear as major or secondary products in other industries. For Canada totals reference should be made to the annual report on "General Review of the Manufacturing Industries of Canada".

1. Included with "All other products".

TABLE 8. Materials Used by Quantity and Cost Value

	Unit of measure	1955		1956	
		Quantity	Cost value at factory	Quantity	Cost value at factory
Rubber, natural ¹	lb.	99,939,516	\$ 32,932,648	96,887,353	33,471,005
Rubber, reclaimed ¹	"	33,692,151	3,256,087	37,512,379	3,776,538
Rubber, synthetic ¹	"	85,693,280	20,763,485	104,112,521	25,494,037
Rubber, scrap	"	34,255,551	399,024	40,595,509	466,378
Latex compounds	"	242,338	88,067	306,701	119,503
Rubber, all other	"	—	329,691	—	3,353,841
Plastics, synthetic resins	"	10,154,454	3,416,465	12,832,285	3,729,862
Plastics, other	"	1,152,624	633,378	1,045,627	681,557
Tire fabrics, cotton	"	4,514,178	3,100,788	4,341,135	2,969,577
" " , rayon	"	26,279,166	20,676,836	27,906,155	22,127,555
" " , all other (nylon, etc.)	"	2,140,024	4,186,155	3,830,699	6,037,768
Hose fabrics	"	740,176	559,685	802,772	654,353
Belting duck	"	3,091,601	2,187,953	3,316,974	2,495,101
Shoe fabrics, other than leather	yd.	2,887,653	1,077,150	1,609,465	687,972
Wool jersey	"	163,107	170,213	281,178	312,186
Cashmerette	"	13,586	24,767	5,956	10,894
Miscellaneous cottons	"	12,603,234	4,410,849	12,494,295	4,470,110
Other fabrics, n.e.s.	"	2,654,296	1,774,092	6,632,905	3,371,624
Yarns, cotton	lb.	552,922	516,353	518,432	534,871
" , rayon, nylon, etc.	"	785,492	714,234	932,686	826,030
Cotton, fibre and linters	"	1,091,448	125,442	905,191	109,277
Felt	"	147,502	121,539	133,687	115,510
Jutex	"	1,344,551	332,146	1,743,743	300,454
Pur	yd.	1,314,346	578,355	1,652,658	653,512
Mouton shearling	lb.	87,706	124,820	254,567	181,078
Leather	"	222,386	278,648	327,269	416,775
Leather tops for boots	pair	25,236	60,364	26,602	70,602
Carbon black	lb.	55,724,414	4,583,855	68,535,640	5,907,708
China clay	"	15,983,464	249,727	7,645,075	143,169
Other clays and earths	"	13,073,949	199,522	22,933,436	362,704
Mica, ground	"	484,985	44,177	543,940	50,640
Solvents	gal.	2,789,356	892,121	3,340,817	1,090,191
Sulphur	lb.	5,567,384	314,334	5,809,551	361,745
Whiting	"	17,510,105	228,809	19,003,206	223,953
Litharge	"	62,742	11,979	71,630	14,448
Zinc oxide	"	8,526,572	1,062,078	9,683,693	1,346,514
Talc and soapstone	"	2,783,198	50,369	3,483,191	68,207
Barytes	"	1,074,102	30,955	983,670	31,708
Titanium dioxide	"	1,456,800	344,005	1,744,253	429,533
Accelerators, n.e.s.	"	2,345,172	1,242,825	2,519,249	1,376,604
Coloring agents, n.e.s.	"	1,400,441	450,117	—	303,452
Plasticizers, n.e.s.	"	12,557,169	1,732,590	15,516,461	2,529,093
Anti-oxidants, n.e.s.	"	1,735,801	1,170,680	2,284,728	1,425,638
Fillers, n.e.s.	"	13,652,015	547,986	15,212,823	680,002
Other chemicals, n.e.s.	"	—	4,851,515	—	3,977,956
Wire (bead, etc.)	lb.	7,744,893	1,500,058	9,092,674	1,935,228
Hardware fittings (hose couplings, cocks, etc)	"	—	2,125,974	—	2,169,631
Shoe findings	"	—	1,169,027	—	1,491,725
Lacquers, etc. (dispersions of resins)	lb.	611,731	155,012	547,589	180,457
Rubber cement	gal.	69,699	136,781	88,580	107,094
Paints, varnishes, etc.	"	41,792	110,852	31,691	89,138
Thread for sewing	"	—	76,766	—	78,207
Hose jackets	"	—	470,570	—	479,860
Containers and packaging material	"	—	3,525,035	—	4,006,914
All other materials	"	—	6,957,817	—	12,387,097
Total cost of materials used	"	—	137,074,770	—	160,686,586

1. For details of "rubber used" see Table 16(a), 16(b), 17, 18 and 19.

TABLE 9. Imports of Rubber and Rubber Goods, 1955 and 1956

Articles imported	Unit of measure	1955		1956	
		Quantity	Value	Quantity	Value
Balata and gutta-percha, crude	lb.	17,857	22,003	21,257	36,907
Natural rubber, crude	"	95,758,528	29,944,705	90,458,305	26,834,194
Latex, natural or synthetic	"	15,333,720	6,041,694	12,565,802	5,087,252
Synthetic rubber, crude, and other rubber substitutes	"	19,213,900	5,114,828	17,745,600	5,403,824
Rubber, hard, in sheets, strips, rods or tubes	"	69,825	51,378	92,365	79,776
Rubber, powdered, and rubber waste	"	4,391,000	350,614	3,931,500	298,571
Rubber, recovered	"	25,528,000	2,301,101	27,105,300	2,507,875
Rubber, thread, not covered	"	174,753	277,588	216,246	357,045
Canvas shoes with rubber soles	pr.	2,509,874	1,332,873	2,413,574	1,290,735
Boots and shoes, rubber, n.o.p.	"	1,151,445	1,411,789	1,046,817	1,328,624
Bathing shoes, rubber	"	9,824	5,010	11,326	6,125
Tires, bicycle and motorcycle	No.	322,241	238,045	341,165	270,242
Tires, bicycle, inner tubes	"	311,585	89,917	315,028	95,109
Tire casings, n.o.p.	"	516,655	7,570,950	366,072	9,788,988
Tires, inner tubes, n.o.p.	"	112,748	261,985	164,750	437,345
Tires, solid rubber, for automobiles and trucks	"	1,694	36,887	1,588	41,213
Tires, solid rubber, n.o.p.	"	—	194,960	—	274,253
Golf balls	doz.	65,273	239,458	76,096	294,257
Heels, rubber	pr.	1,084,850	133,524	1,136,684	134,949
Soles and soling materials of rubber	"	—	583,817	—	478,643
Hose, rubber and rubber lined	"	—	1,894,064	—	2,557,013
Belting, rubber	"	—	470,488	—	645,751
V-belts, chiefly of rubber	"	—	875,946	—	969,632
Cement, rubber	"	—	1,308,914	—	1,263,408
Raincoats of rubber	No.	444	2,883	648	8,227
Raincoats of water-proofed cotton	"	36,799	261,146	55,246	353,814
Clothing, rubber or water-proofed, n.o.p.	"	—	237,073	—	251,121
Gloves, rubber	doz. pr.	77,231	341,492	75,348	401,553
Hot water bottles, rubber	"	—	74,434	—	78,531
Mats and matting, rubber	"	—	1,162,615	—	1,360,749
Flooring and tile of rubber	sq. yd.	111,270	218,990	182,407	322,281
Packing, rubber	"	—	363,849	—	437,280
Sealing compounds, liquid or paste	"	—	143,957	—	143,233
Gaskets and washers, rubber	"	—	1,130,057	—	1,480,053
Automotive parts of rubber, n.o.p.	"	—	1,598,237	—	1,734,324
Drugists' sundries, rubber	"	—	828,119	—	956,610
Tire repair material of rubber	"	—	532,501	—	725,960
Nursing nipples, rubber	gross	6,355	74,520	8,660	95,363
Weatherstripping of rubber	"	—	1,204,064	—	1,422,792
Manufactures of rubber and gutta-percha, n.o.p.	"	—	6,313,440	—	6,679,755

75,239,915

76,933,376

TABLE 10. Exports of Rubber and Rubber Goods, 1955 and 1956

Articles exported	Unit of measure	1955		1956	
		Quantity	Value	Quantity	Value
Camelback	lb.	545,800	167,745	865,300	263,931
Heels of rubber	pr.	62,594	4,195	41,005	6,996
Soles of rubber	"	1,323	572	59,825	18,619
Waste rubber	lb.	22,941,200	383,543	22,040,000	379,828
Fan belts of rubber	"	—	66,810	—	67,645
Belting of rubber, n.o.p.	lb.	576,486	455,985	313,003	263,308
Hose of rubber	"	—	271,014	—	296,413
Canvas shoes with rubber soles	pr.	5,730	14,306	5,771	13,842
Boots and shoes of rubber, n.o.p.	"	140,470	331,579	153,615	299,122
Clothing, rubber and water-proofed	"	—	174,059	—	186,628
Pneumatic tires for passenger automobiles	No.	153,655	1,787,606	94,953	1,155,483
Pneumatic tires for trucks, busses, etc.	"	66,357	3,229,955	57,155	3,096,351
Pneumatic tires for tractors	"	58,660	1,538,166	45,359	1,392,277
Tires for other vehicles, n.o.p.	"	2,584	47,270	1,437	20,907
Inner tubes	"	157,675	532,628	116,812	391,552
Manufactures of rubber, n.o.p.	"	—	822,356	—	1,484,453

9,827,789

9,337,355

TABLE 11. Employees and their Earnings, by Provinces, 1955 and 1956

	Supervisory and office employees			Production workers (monthly averages)			Total employees and total earnings		
	Male	Female	Salaries	Male	Female	Wages	Male	Female	Salaries and wages
	No.	No.	\$	No.	No.	\$	No.	No.	\$
1955									
Canada	3,665	1,494	20,926,441	12,984	3,770	52,848,523	16,649	5,264	73,774,964
Quebec	879	361	5,112,195	3,645	1,860	14,585,259	4,524	2,221	19,697,454
Ontario	2,772	1,130	15,746,735	9,309	1,835	38,149,230	12,031	3,025	53,895,965
Other Provinces	14	3	67,511	30	15	114,034	44	18	181,545
1956									
Canada	3,897	1,628	23,377,147	13,800	3,811	58,777,742	17,697	5,439	82,154,889
Quebec	928	383	5,633,515	3,834	1,732	15,073,090	4,762	2,115	20,706,605
Ontario	2,955	1,240	17,671,416	9,933	2,063	43,557,034	12,888	3,303	61,228,450
Other Provinces	14	5	72,216	33	16	147,618	47	21	219,834

TABLE 12. Production Workers, by Months and Sex, 1955 and 1956

	1955			1956		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	12,101	3,397	15,498	13,500	3,509	17,009
February	12,422	3,519	15,941	13,359	3,632	16,991
March	12,465	3,507	15,972	13,377	3,559	16,936
April	12,591	3,635	16,226	13,462	3,605	17,067
May	12,732	3,724	16,456	13,635	3,673	17,308
June	12,854	3,774	16,628	13,813	3,839	17,657
July	12,872	3,791	16,663	13,730	3,750	17,480
August	13,329	4,045	17,374	14,076	4,015	18,091
September	13,620	4,174	17,794	14,118	4,071	18,189
October	13,700	4,185	17,885	14,294	4,093	18,387
November	13,687	3,881	17,568	14,258	4,066	18,324
December	13,410	3,570	16,980	13,925	3,791	17,716
Monthly average	12,984	3,770	16,754	13,800	3,811	17,611

TABLE 13. Consumption of Fuel and Electricity, 1953 and 1956

Kind	Unit of measure	1953		1956	
		Quantity	Cost at plant	Quantity	Cost at plant
Bituminous coal:			\$		\$
(a) From Canadian mines	ton	6,108	74,711	10,395	131,447
(b) Imported	"	143,495	1,517,817	160,932	1,655,080
Anthracite coal	"	1,019	13,126	97	2,256
Wood	cord			250	2,500
Gasoline (including gasoline used in cars and trucks)	gal.	143,526	47,494	222,214	80,450
Kerosene or coal oil	"	7,644	1,412	1,923	489
Fuel oil	"	1,591,168	171,492	4,080,468	455,756
Liquefied petroleum gas (propane, etc.)	"			2,620	947
Other manufactured gas	M. cu. ft.	24,666	28,106	25,725	30,376
Natural gas	" "	930	949	7,076	15,423
Other fuel	"				1,000
Electricity purchased	Kw. h.	250,293,275	1,869,603	319,804,417	2,508,446
Total			3,724,710		4,884,170

Note. Detailed information on "Fuel Consumption" was not collected in 1954 or 1955.

TABLE 14. Inventories, 1956

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total value ¹	
				\$	\$
Opening Inventory ² :					
Quebec	4,090,169	1,587,186	4,741,131	10,418,486	
Ontario	17,530,898	6,904,871	20,576,396	45,012,165	
Other provinces	33,893	3,700	6,912	44,505	
Canada	21,654,960	8,495,757	25,324,439	55,475,156	
Closing Inventory:					
Quebec	4,227,807	1,452,625	6,869,918	12,550,350	
Ontario	17,475,827	7,535,960	26,533,740	51,545,527	
Other provinces	40,381	2,000	15,033	57,414	
Canada	21,744,015	8,990,585	33,418,691	64,153,291	

1. Book value of all manufacturing inventories held at plants and plant warehouses.

2. The opening inventory for 1956 differs from the closing inventory published for 1955 because of receipt of revised data, new firms and the removal of figures for firms which did not operate during 1956.

TABLE 15. Capital and Repair Expenditures in The Rubber Products Industry, 1948-1956

(Thousands of dollars)

(Figures prepared in the General Assignments Division)

Year	Capital expenditures			Repair expenditures			Capital and Repair expenditures		
	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Sub- total	Con- struction	Machinery and equipment	Total
1948	1,547	5,684	7,231	896	4,638	5,534	2,443	10,322	12,765
1949	1,656	4,604	6,260	626	4,401	5,027	2,282	9,005	11,287
1950	635	4,067	4,702	707	4,593	5,300	1,342	8,660	10,002
1951	1,998	5,886	7,884	854	5,515	6,369	2,852	11,401	14,253
1952	2,747	7,347	10,094	893	6,005	6,898	3,640	13,352	16,992
1953	4,087	11,131	15,218	1,305	6,044	7,349	5,392	17,175	22,567
1954	4,649	11,121	15,770	1,024	5,885	6,909	5,673	17,006	22,679
1955	3,030	12,107	15,137	848	6,771	7,619	3,878	18,878	22,756
1956 ¹	2,467	11,300	13,767	999	7,029	8,028	3,466	18,329	21,795

1. Preliminary.

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 1957, reference should be made to the "Monthly Report on Consumption, Production and Inventories of Rubber".

TABLE 16 (a). Consumption of Synthetic Rubber, by Types and by Months

	Buna-S		Butyl	Neoprene	Other	Total
	Solid	Latex				
pounds						
1956						
January.....	7,472,527	261,391	603,876	525,752	182,249	9,045,795
February.....	7,524,276	278,461	732,015	532,057	190,527	9,257,336
March.....	7,342,598	315,439	694,922	556,842	210,480	9,120,281
April.....	7,838,506	336,387	881,925	578,229	226,180	9,861,227
May.....	8,161,162	321,431	882,478	577,581	201,593	10,144,245
June.....	7,056,754	330,418	782,178	643,142	235,517	9,048,009
July.....	6,760,342	296,468	671,411	371,241	200,510	8,299,972
August.....	5,805,168	280,084	479,646	628,957	182,600	7,376,455
September.....	6,949,191	311,174	681,193	563,496	186,919	8,691,973
October.....	7,469,917	387,417	701,861	653,514	237,148	9,449,857
November.....	7,580,210	390,573	740,285	704,789	236,801	9,652,658
December.....	6,726,709	393,765	631,951	516,224	219,247	8,487,896
Total.....	86,687,360	3,903,008	8,483,741	6,851,824	2,509,771	108,435,704

TABLE 16 (b). Consumption of Synthetic Rubber, in Total, by End Products, and by Months, showing also Percentage of Synthetic to all Rubber Consumed

	Synthetic rubber		Consumed in the manufacture of:-			
	Total	Percentage of all rubber	Tires and tubes ¹	Wire and cable	Footwear ²	Other products
			000's pounds	000's pounds		
1956						
January.....	9,046	46.6	6,087	511	878	1,570
February.....	9,257	46.6	6,133	597	981	1,546
March.....	9,120	46.0	6,014	557	757	1,792
April.....	9,861	46.2	6,644	580	821	1,816
May.....	10,144	46.3	6,899	636	875	1,734
June.....	9,048	44.1	5,921	667	754	1,706
July.....	8,300	45.8	6,234	370	537	1,159
August.....	7,376	44.2	4,563	667	827	1,319
September.....	8,692	43.6	5,870	667	682	1,473
October.....	9,450	42.0	6,112	688	901	1,749
November.....	9,653	42.9	6,187	863	869	1,734
December.....	8,488	43.5	5,516	522	872	1,578
Total.....	108,435	44.8	72,180	7,325	9,754	19,176

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

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

	Natural rubber		Consumed in the manufacture of: —			
	Total 000's pounds	Percentage of all rubber	Tires and tubes ¹ 000's pounds	Wire and cable 000's pounds	Footwear ² 000's pounds	Other products 000's pounds
1956						
January	7,374	38.0	5,134	60	549	1,631
February	7,497	37.7	5,046	49	669	1,733
March	7,382	37.3	4,782	95	683	1,822
April	7,976	37.3	5,321	130	735	1,790
May	8,126	37.1	5,632	78	715	1,701
June	8,107	39.5	5,391	83	698	1,935
July	7,000	38.6	5,200	33	427	1,340
August	6,903	41.4	4,299	66	895	1,643
September	8,433	42.3	5,779	86	677	1,891
October	9,821	43.6	7,037	99	854	1,831
November	9,608	42.7	6,801	113	804	1,890
December	8,206	42.0	5,757	57	567	1,825
Total	96,433	39.8	66,179	949	8,273	21,032

TABLE 18. Consumption of Reclaimed Rubber in Total, by End Products, and by Months, showing also percentage of Reclaimed to All Rubber Consumed

	Reclaimed rubber		Consumed in the manufacture of: —			
	Total 000's pounds	Percentage of all rubber	Tires and tubes ¹ 000's pounds	Wire and cable 000's pounds	Footwear ² 000's pounds	Other products 000's pounds
1956						
January	2,999	15.4	1,929	1	247	822
February	3,121	15.7	2,038	3	252	828
March	3,311	16.7	2,132	1	215	963
April	3,528	16.5	2,051	5	248	1,224
May	3,628	16.6	2,275	1	258	1,094
June	3,358	16.4	2,052	3	258	1,045
July	2,839	15.6	1,993	2	175	669
August	2,407	14.4	1,492	1	336	578
September	2,814	14.1	1,859	1	263	691
October	3,230	14.4	2,141	4	276	809
November	3,252	14.4	2,129	3	299	821
December	2,796	14.4	1,745	—	232	819
Total	37,283	15.4	23,836	25	3,059	10,363

TABLE 19. Consumption of All Rubber, by Main Types and by End Products Classification, 1956

End products	Natural 000's pounds	Synthetic 000's pounds	Reclaimed 000's pounds	Total all rubber 000's pounds	
				all rubber 000's pounds	all rubber 000's pounds
Tires, tubes and tire repair materials	66,179	72,180	23,836	162,195	162,195
Wire and cable	949	7,325	25	8,299	8,299
Footwear (including heels, soles, etc.)	8,273	9,754	3,059	21,086	21,086
Other products	21,032	19,176	10,363	50,571	50,571
Total	96,433	108,435	37,283	242,151	242,151

1. Includes "tire repair materials".

2. Includes "heels, soles, etc.".

List of Manufacturers of Rubber Products Reporting in 1956

Index to Products: (1) Footwear (2) Tires (3) Other Products

Name of company	Address	Products
Quebec:		
The Acton Rubber Ltd.	Acton Vale	(1)
American Biltrite Rubber Co. (Canada) Ltd.	255 Jenckes Lane, Sherbrooke	(3)
American Winger Company (Division of Gutta Percha & Rubber Limited)		
Armstrong Cork Canada Limited	Farnham	(3)
Bemis Associates of Canada, Ltd.	St. Remi de Napierville	(3)
Best Rubber Carpets Reg'd.	1145 Belanger St., Sherbrooke	(3)
M. Bloomfield & Sons, Ltd.	1583 rue Iberville, Montreal	(3)
The British Rubber Company Limited	7230 Alexandra St., Montreal	(3)
Canadian Lastex Ltd.	500-20th Ave., Lachine	(1) (2) (3)
Canadian Technical Tape Limited	1665 Notre Dame St., E., Montreal	(3)
Remi Carrier, Inc.	455 Cote Vertu Road, St., Laurent	(3)
William Carson & Co.	70 Blvd. Henri Bourassa, Charlesbourg	(3)
Dominion Rubber Co. Ltd.	358 St. Peter St., Montreal	(3)
Dominion Rubber Co. Ltd.	St. Jerome	(1)
Durie & Miller of Canada Ltd.	1806 Notre Dame St. E., Montreal	(3)
Dominion Rubber Co. Ltd. (Latex and Reclaim Division)	977 Aqueduct St., Montreal	(3)
General Latex and Chemicals (Canada) Ltd.	1840 Notre Dame St. E., Montreal	(3)
Girard & Fils Ltée	425 River St., Verdun	(3)
B.F. Goodrich Sponge Products Canada Ltd.	Montmorency	(3)
The Goodyear Tire & Rubber Co. of Canada Ltd.	Waterville	(3)
The Holtite Rubber Co. of Canada Ltd.	1195 Taillon St., Quebec	(2) (3)
Jiffy Products Inc.	Drummondville	(3)
Lion Rubber & Plastics Ltd.	445 St. Peter St., Montreal	(3)
The Miner Rubber Co. Ltd.	0140 Clement St., Ville Lasalle	(3)
Olympic Fibre Industries, Reg'd.	191 Denison Ave., Granby	(1) (3)
Peelcoat Industries Reg'd.	10901 Dupont St., Montreal	(3)
Precision Rubber Products (Canada) Ltd.	201 Laval St., Granby	(3)
Rockland Accessories Limited	156 Turgeon St., Ste. Therese	(3)
The Rubber Guild	Valcourt	(3)
Steba Manufacturing Company Ltd.	2444 Centre St., Montreal	(3)
Stedfast Rubber Co. (Canada) Ltd.	St. Remi	(1)
Laval Tanguay, Inc.	Granby	(3)
Tillotson Rubber Co. Ltd.	395-10th Ave. S., Sherbrooke	(3)
Wilkinson Linatex Co. Ltd.	260 St. Michel St., St. Johns	(3)
Zelco Rubber & Plastics Ltd.	1975 Bois Franc Road, St. Laurent	(3)
	2545 St. James St. W., Montreal	(3)
Ontario:		
Armet Industries Limited (Silicone Division)	155 Surrey St. E., Guelph	(3)
Bata Shoe Co. of Canada, Ltd.	Batawa	(1) (3)
Biltrite Tire Co. Ltd.	121 De Grassi St., Toronto	(2) (3)
Botsford & McGee Rubber Co. Ltd.	40 John St., Thorold	(2) (3)
Bowes "Seal Fast" Co. Ltd.	140 Oak Ave., Hamilton	(3)
Canada Matting Company	113 Ossington Ave., Toronto	(3)
Canadian General-Tower Ltd.	52 Middleton St., Galt	(3)
Canadian Collord Products, Ltd.	935 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)
Dowswell Lees & Company Limited	1605 Main St. W., Hamilton	(3)
Dunlop Canada Limited	Dunlop Drive, Whitby	(2) (3)
Dunlop Canada Limited	870 Queen St. E., Toronto	(2) (3)
Firestone Tire & Rubber Co. of Canada, Ltd.	Burlington St. E., Hamilton	(2) (3)
The Flex-o-Tube Co. (Canada) Ltd.	933 Walker Road, Windsor	(3)
Gates Rubber of Canada Limited	50 Iroquois St., Brantford	(3)
B.F. Goodrich Canada Limited	521 King St. W., Kitchener	(2) (3)
The Goodyear Tire & Rubber Co. of Canada Ltd.	Bowmanville	(2) (3)
The Goodyear Tire & Rubber Co. of Canada Ltd.	Lakeshore Road, New Toronto	(2) (3)
Gutta Percha and Rubber Ltd.	114 O'Hara Ave., Toronto	(3)
G.L. Griffith & Sons Ltd.	341 Erie Street, Stratford	(3)
Gro-cord Rubber Co. of Canada Limited	120 Town Line, Tillsonburg	(3)
Hellermann Canada Limited	44 Danforth Road, Toronto	(3)
James Hobbs Industries Ltd.	172 Ontario St., Stratford	(3)
Kaufman Rubber Company, Ltd.	410 King St. W., Kitchener	(1) (3)
Koroflex Plastics Limited	Brampton	(1)
Latex Compounding Company	370 Bering Ave., Toronto	(3)
Latex Foam Products Limited	883 Dundas St. E., Toronto	(3)
Mansfield Rubber (Canada) Limited	John St., Barrie	(2)

RUBBER PRODUCTS

List of Manufacturers of Rubber Products Reporting in 1956 — Concluded

Name of company	Address	Products
Ontario — Concluded:		
Minnesota Mining & Manufacturing of Canada Limited	Oxford St., London	(3)
Monsanto Oakville Limited	331 Reynolds St., Oakville	(3)
National Rubber Co. Ltd.	5 Wiltshire Ave., Toronto	(3)
Novelty Rubber Company	150 Canada Street, Hamilton	(3)
Ontario Fabrix Mat Company	Maryhill	(3)
Parex Industries & Products Limited	43 Densley Ave., Weston	(3)
Ruflex Threads, Limited	3 West Ave. S., Hamilton	(3)
Seiberling Rubber Co. of Canada Ltd.	99 Paton Road, Toronto	(2) (3)
M.L. Snyder & Son Ltd.	Woodbridge	(3)
Sterling Rubber Co. Ltd.	364 Waterloo Ave., Guelph	(3)
Stokes Division — The General Tire & Rubber Co. of Canada Ltd.	Welland	(3)
Stratoflex of Canada Inc.	91 Kipling Ave. S., Toronto	(3)
Viceroy Manufacturing Company Limited	1655 Dupont St., Toronto	(3)
Western Rubber Co. of Canada, Limited	Alton	(3)
Wonder Foam Products (Canada) Ltd.	236 King St. E., Toronto	(3)
Yale Rubber Mfg. Co. of Canada, Ltd.	Kincardine	(3)
Youngs Rubber Corporation	400 Birchmount Road, Toronto	(3)
Manitoba:		
Eagle Distributing Co.	224 King St., Winnipeg	(3)
Kleen Tred Mat Company	463 King St., Winnipeg	(3)
Shur-Foot Mat Company	190 St. James St., Winnipeg	(3)
Alberta:		
Fabrix Rubber Mat Co. Ltd.	10,027 — 92nd St., Edmonton	(3)
British Columbia:		
A.C. Rubber Manufacturing Col Ltd.	1430 Burrard St., Vancouver	(3)
Huntington Rubber Mills of Canada, Ltd.	Port Coquitlam	(3)
Reliable Rubber Mat Mfg. Company	3340 Findlay St., Vancouver	(3)
Western Mat Company Ltd.	1603 Franklin St., Vancouver	(3)