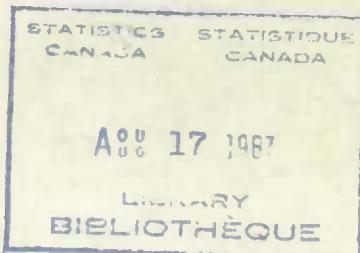
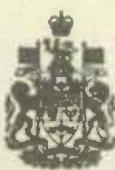


CATALOGUE No.
33-206
ANNUAL

NOV 28 1958



THE RUBBER PRODUCTS INDUSTRY

1957



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

6503-561-127

Price 25 cents

Vol. 2—Part V—A1

EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1958

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

1957

Factory shipments by the rubber products industry in 1957 had a total value f.o.b. plant of \$326,091,308 compared with \$355,583,815 in the previous year, a decrease of \$29,492,507 or approximately 8 per cent. Decreased activity is indicated in other terms as well. Employment which stood at 23,136 in 1956 fell to 22,178 in 1957. Salary and wage payments, however, increased from \$82,154,889 in former year to \$83,189,580 in the latter year. Materials consumed in manufacture cost \$144,246,768 in 1957 compared with \$160,686,586 in 1956, a decrease of \$16,439,818 or over 10 per cent.

The industry in 1957 was comprised of 88 establishments, of which 34 were in Quebec, 46 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 81 per cent of factory shipments and 71 per cent of employment; Quebec for over 18 per cent of shipments and 29 per cent of employment.

Tires and tubes together accounted for approximately 51 per cent of the industry's total value of shipments in 1957. Tires, which alone accounted for over 48 per cent, numbered 8,321,111 and had a factory selling value of \$157,802,335, a decrease from 8,596,191 tires valued at \$175,568,710 in 1956. The number of tubes shipped in 1957 amounted to 3,862,006 and were valued at \$8,777,087. This is a slight increase in quantity over the 1956 figures of 3,844,047 tubes valued at \$9,102,406. Footwear ranks second in importance and in 1957 the industry shipped 15,169,743 pairs with a selling value of \$32,856,620 compared with 16,484,450 pairs valued at \$37,941,669 in 1956. 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 decreased from \$132,971,030 in 1956 to \$126,655,266 in 1957. 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 reduced activity in the industry, the total consumption of rubber was lower in 1957 than in 1956. The consumption of natural rubber fell from 96,887,353 pounds in 1956 to 88,644,883 pounds in 1957 and the amount of synthetic consumed declined from 104,112,521 pounds to 101,287,069 pounds. The proportion of synthetic to all rubber consumed by the industry rose from 43.6 per cent in 1956 to 45.0 per cent in 1957, while the proportion of natural fell from 46.6 per cent to 39.4 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 and 1957 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
number							
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	40,748,910
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
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	1,708,717	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	78,500,892	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	114,336,694	172,674,055	290,735,459
1954	73	20,894	67,476,405	3,999,798	106,501,858	149,073,979	264,184,787 ¹
1955	82	21,913	73,774,964	4,173,111	137,074,770	187,029,017	322,412,379
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	20,832	176,344	423,161	613,907
1957							
Canada	88	22,178	83,189,580	4,961,524	144,246,768	176,456,204	326,091,308
Quebec	34	6,430	20,446,898	989,268	26,093,702	31,723,275	59,707,499
Ontario	46	15,679	62,508,239	3,950,784	117,970,608	144,355,550	265,798,148
Other provinces	8	69	234,443	21,472	182,458	377,379	585,661

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

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 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
number						
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
1957						
Under \$10,000	6	12	16,079	1,665	8,705	34,384
\$10,000 to under \$25,000	8	28	55,156	2,694	45,944	139,912
\$25,000 " " \$50,000	6	29	84,305	6,811	92,138	204,826
\$50,000 " " \$100,000	6	38	109,729	11,804	211,519	436,636
\$100,000 " " \$200,000	5	85	193,841	12,822	379,888	703,980
\$200,000 " " \$500,000	15	522	1,719,471	116,592	2,053,577	5,319,518
\$500,000 " " \$1,000,000	8	474	1,390,098	102,766	3,053,659	5,455,359
\$1,000,000 " " \$5,000,000	16	3,253	9,841,781	788,875	17,468,342	38,658,041
\$5,000,000 and over	18	17,737	69,779,120	3,917,495	120,933,016	275,138,652
Total	88	22,178	83,189,580	4,961,524	144,246,768	326,091,308

TABLE 3. Comparative Summary Production, 1933-1957

Year	Tires and tubes	Footwear	Other products	All products
	Selling value	Selling value	Selling value	Selling value
dollars				
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
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
1957	166,579,422	32,856,620	126,655,266	326,091,308

¹ Synthetic rubber included in 1944, 1945 and 1946.² Value of factory shipments given since 1954.

TABLE 4. Footwear, 1956 and 1957

Kind	1956		1957	
	Quantity	Value of factory shipments	Quantity	Value of factory shipments
Boots, all rubber:	pairs	\$	pairs	\$
(a) Knee, thigh and hip	1,538,580	5,196,758	1,091,804	3,496,887
(b) Lumbermen's, etc.	532,072	2,650,622	342,143	1,722,056
Boots, rubber bottoms and leather tops:				
Lumbermen's, etc.	157,123	1,108,279	154,667	1,143,556
Bottoms for leather tops	258,714	722,364	211,891	570,919
Overshoes and goloshes:				
(a) Cloth uppers	947,070	3,634,490	706,969	2,863,816
(b) All rubber, lined and unlined	4,052,544	12,292,050	3,532,113	10,793,433
Light and heavy rubbers	3,100,436	4,204,965	2,546,634	3,310,794
Bathing shoes	1	1	1	1
Utility footwear, with canvas or other fabric tops	1,830,812	3,579,067	2,061,678	3,871,767
Leather footwear	1	1	1	1
Plastic waterproof footwear, all types	3,332,509	3,082,500	3,502,926	3,218,093
Other footwear	734,590	1,470,574	1,018,923	1,865,299
Total footwear	16,484,450	37,941,669	15,169,748	32,856,620

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					
\$					
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
1957					
Pneumatic tires (including tubeless):					
Passenger car:					
(a) 4 ply rating	4,723,005	1,128,378	668,697	6,520,080	89,241,410
(b) 6 ply rating	171,543	—	—	171,543	3,174,543
Truck and bus (including earth-mover, excavator, logger and grader):					
(a) Sizes smaller than 12.00-22	807,689	60,278	—	867,967	51,600,244
(b) Sizes 12.00-22 and larger	19,030	—	—	19,030	5,910,425
Aeroplane	8,744	—	—	8,744	384,294
Tractor and implement	233,539	8,488	6,045	248,072	6,300,648
Industrial, pneumatic and semi-pneumatic (including wheelbarrow)	42,832	—	—	42,832	365,023
Motorcycle and sidecar	5,235	—	—	5,235	84,156
Bicycle	215,045	155,013	—	370,058	412,900
Solid and cushion tires:					
All types: (including lawn mower, wheelbarrow, pressed-on and moulded-on)	67,550	—	—	67,550	319,578
Total tires	6,294,212	1,352,157	674,742	8,321,111	157,802,335

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

	First line	Second line	Third line	Total	Total selling value at factory
number					
\$					
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 6. Factory Shipments of Tubes by Types, Quantities and Values — Concluded

	First line	Second line	Third line	Total	Total selling value at factory
	number				\$
1957					
Passenger car	2,126,117	476,794	—	2,602,911	4,887,222
Truck and bus:					
(a) Sizes smaller than 12.00 - 22	631,864	—	—	631,864	2,764,071
(b) Sizes 12.00 - 22 and larger	8,053	—	—	8,053	154,520
Aeroplane	7,857	—	—	7,857	61,079
Tractor and implement	202,097	—	—	202,097	632,535
Motorcycle and sidecar	5,802	—	—	5,802	10,790
Bicycle	1	1	—	1	1
Tire tubes, n.e.s.	394,488	8,934	—	403,422	266,870
Total tubes	3,376,278	485,728	—	3,862,006	8,777,087

¹ Included with "tire tubes, n.e.s." as less than three firms reporting.

TABLE 7. Other Products

	Quantity	1956		1957	
		Value of factory shipments	Quantity	Value of factory shipments	\$
Clothing (rubber, rubberized, plastic, etc.)	doz.	136,024	2,326,438	136,159	2,652,354
Fabrics (rubberized, plastic-coated, etc.)	sq. yd.	611,866	325,939	683,559	373,975
Artificial and imitation leather	"	3,888,020	4,374,803	2,626,693	2,372,901
Rubber and composition soles (full and taps)	pr.	5,825,858	2,024,143	5,881,540	2,124,724
Rubber and composition heels	"	14,219,715	1,742,739	15,126,015	1,918,629
Rubber and composition soling and toplifting sheets	lb.	12,116,558	4,267,358	13,370,501	4,649,218
Belts and belting:					
Conveyor	"	6,613,946	6,506,664	7,169,561	6,651,993
Transmission, flat type	"	1,698,587	1,963,686	1,324,726	1,550,002
" V-type, automotive fan belts	No.	1,745,389	1,221,474	1,450,360	986,332
" V-type, fractional h.p. belts	"	1,315,784	946,080	1,211,050	839,156
" V-type, other	lb.	1,207,536	2,529,803	919,642	1,827,714
Rubber belts and belting, other	"	831,848	946,627	575,522	745,015
Hose and tubing:					
Garden hose, rubber	ft.	7,396,381	781,853	6,471,749	670,054
" plastic	"	10,251,255	607,618	7,093,647	420,622
Fire hose, all kinds	lb.	810,761	1,242,931	815,439	993,642
Water hose, other	"	2,386,691	1,489,710	1,229,665	1,128,135
Oil and gasoline hose	"	866,490	1,104,977	660,781	846,852
Rubber hose, other	"	9,468,728	8,000,676	8,052,501	7,749,670
Rubber tubing	"	405,338	297,658	323,521	400,774
Plastic pipe, hose and tubing, n.e.s.	"	670,374	428,972	571,747	433,007
Other extruded plastic products, n.e.s.	"	845,021	706,704	751,022	577,058
Rubber packing, all kinds	"	1,967,853	979,931	2,003,662	1,061,186
Rubber supplies, such as washers, gaskets, etc.	"	—	2,670,227	—	2,684,775
Rubber thread, covered and not covered	lb.	810,302	1,645,808	834,772	1,541,643
Rubber, hard, in sheets, strips and rods	"	201,221	256,519	358,008	183,767
Rubber and friction tape	"	2,179,200	2,164,381	2,292,337	2,294,529
Pressure sensitive tape, including cellulose	"	4,214,435	4,993,199	4,578,487	5,311,553
Rubber covered rolls, wringer, etc.	No.	365,705	986,545	451,841	1,220,903
Rubber roll covering	lb.	744,996	1,548,767	709,490	1,678,262
Rubber coverings and linings, for tanks, pipes, etc.	"	1,402,852	3,436,192	2,535,879	5,374,599
Rubber floor mats, matting, stair treads, etc.	"	3,094,894	897,150	2,801,443	915,227
Rubber mats for automobiles	No.	938,076	3,031,093	721,503	2,466,397
Link mats for doors, etc.	sq. ft.	375,310	341,398	340,688	298,589
Rubber sheet flooring and wainscotting	lb.	676,841	271,837	767,308	275,033
Rubber tiles	"	9,650,998	2,550,947	5,804,374	1,558,535

TABLE 7. Other Products — Concluded

	1956		1957	
	Quantity	Value of factory shipments	Quantity	Value of factory shipments
Rubber tires and tiring, for baby carriages, etc.	lb.	1,435,313	300,539	1,098,502
Repair gums and fabrics	"	897,113	744,710	757,656
Other unvulcanized gums	"	1,180,238	524,960	996,025
Camel back	"	14,580,025	5,652,124	15,515,760
Cured rubber, in slabs	"	89,350	143,092	282,938
Cements and adhesives	gal.	994,572	2,024,532	1,164,637
Tire and tube repair materials (patches, etc.)	No.	3,915,451	1,405,971	3,485,422
Tube repair kits	"	1,033,844	379,454	755,103
Tire flaps	"	308,377	712,196	301,482
Rubber blankets, printers', etc.	lb.	195,237	321,403	176,489
Battery containers	"	}	3,221,530	—
Battery covers, vents, etc.	"		—	2,758,156
Channel rubber	lb.	1,796,914	1,134,855	1,853,019
Rubber automotive and aeroplane parts, n.e.s.	"	8,944,893	4,726,106	6,702,799
Druggists' and medical sundries:				
Hot water bottles	doz.	24,255	190,792	25,431
Fountain syringes	"	3,192	48,559	2,841
Bulb syringes and bulbs	"	8,879	54,256	9,247
Combination attachment sets	"	3,274	18,401	3,186
Nipples and soothers	"	215,335	122,067	272,083
Ice caps and collars, etc.	"	2,795	35,807	3,299
Air cushions, invalid rings, etc.	"	410	11,763	422
Gloves, rubber	doz. pr.	158,182	762,985	159,200
Gloves, plastic and coated fabric	"	34,914	265,480 ¹	74,672
Sheets, rubber	doz.	11,982	65,834	7,138
Rubber, rubberized and plastic-coated sheeting	sq. yd.	103,853	88,024	86,011
All other (trusses and pads, finger cots, etc.)	"	—	6,390	—
Rubber jar rings	lb.	953,249	548,682	822,668
Rubber weatherstripping	"	1,387,121	700,833	1,494,426
Aprons, rubber, rubberized and plastic	doz.	37,849	151,060	39,812
Baby pants, rubber, oiled silk, plastic, etc.	"	80,898	145,722	90,987
Sanitary goods, n.e.s.	"	455,267	143,983	716,858
Bathing caps, shower caps, etc.	"	32,247	161,195	35,316
Rubber play balls, including bladders for footballs	"	236,786	565,492	350,243
Rubber toys and novelties (including dolls)	"	67,720	264,931	59,917
Hockey pucks	"	58,277	81,898	36,110
Balloons (toy and meteorological)	gross	212,953	439,843	192,710
Curtains and drapes (rubber and plastic)	doz.	37,330	403,409	37,577
Table covers (rubber and plastic)	"	12,057	91,971	13,705
Extruded rubber goods, n.e.s.	lb.	—	—	563,825
Moulded rubber goods, n.e.s.	"	6,696,637	2,833,947	5,626,627
Moulded plastics, n.e.s.	"	1,428,861	1,101,385	1,984,319
Other plastics products, n.e.s. (bags, covers, synthetic resin film, tile, toys, folding doors, etc.)	"	—	5,126,679	—
Sponge and hard rubber mats, pads, cushions, etc.	lb.	345,938	197,693	327,143
Foamed latex and chemically blown rubber	"	7,406,931	6,863,155	8,017,293
Rug underlay or cushioning	"	7,546,632	2,362,832	8,843,362
Sponge rubber goods, n.e.s.	"	432,738	117,485	408,766
Latex compounds (natural and synthetic)	"	3,069,465	1,700,762	3,627,904
Fuel cells, for aircraft, etc.	No.	13,549	2,871,777	12,973
All other products (including reclaimed rubber, stationery goods, etc.)	"	—	13,131,959	—
Amount received for contract work	"	—	391,660	—
Total value of other products	"	—	132,971,030	—
				126,655,266

¹ Plastic gloves included under "Other plastic products, n.e.s." in 1956.

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".

TABLE 8. Materials Used by Quantity and Cost Value

	1956		1957	
	Quantity	Cost value at factory	Quantity	Cost value at factory
Rubber, natural ¹	lb. 96,837,353	\$ 33,471,005	88,644,883	27,919,742
Rubber, reclaimed ¹	" 37,512,379	3,776,538	35,050,317	3,594,400
Rubber, synthetic ¹	" 104,112,521	25,494,037	101,287,069	24,281,961
Rubber, scrap	" 40,595,509	466,378	51,671,826	419,828
Crude allied gums	" 135,563	49,028	125,579	92,826
Latex compounds	" 306,701	119,503	324,444	120,695
Rubber, other (including master batches, camelback, tubing, etc.)	" —	3,304,813	—	1,297,365
Plastics, synthetic resins	" 12,832,285	3,729,862	10,968,343	3,034,571
Plastics, other	" 1,045,627	681,557	1,004,304	691,455
Tire fabrics, cotton	" 4,341,135	2,969,577	2,799,623	1,823,557
" " rayon	" 27,906,155	22,127,555	23,162,813	17,557,587
Tire fabrics, all other (nylon, etc.)	" 3,830,699	6,037,768	5,426,896	8,626,682
Hose fabrics	" 802,772	654,353	810,750	609,920
Belting duck	" 3,316,974	2,495,101	3,008,246	2,284,656
Shoe fabrics, other than leather	yd. 1,609,465	687,972	1,383,161	654,675
Jersey, wool and nylon	" 291,178	312,186	67,589	85,870
Cashmerette	" 5,956	10,894	6,569	13,448
Miscellaneous cottons	" 12,494,295	4,470,110	11,096,851	3,644,625
Other fabrics, n.e.s.	" 6,632,905	3,371,624	4,962,922	2,778,509
Yarns, cotton	lb. 518,432	534,871	454,633	429,473
" " rayon, nylon, etc.	" 932,636	826,030	952,388	876,337
Cotton, fibre and linters	" 905,191	109,277	936,944	139,773
Felt	" 133,687	115,510	111,916	119,299
Jute	" 1,743,743	300,454	1,664,541	279,451
Fur	yd. 1,652,658	653,512	1,741,775	624,419
Mouton shearling	lb. 254,567	181,078	134,195	110,335
Leather	" 327,289	416,775	285,744	378,991
Leather tops for boots	pair 26,602	70,602	25,171	72,993
Carbon black	lb. 68,535,640	5,907,708	65,351,733	5,620,479
China clay	" 7,645,075	143,169	7,547,408	143,742
Other clays and earths	" 22,933,436	362,704	19,756,115	310,347
Mica, ground	" 543,940	50,640	574,706	54,602
Solvents	gal. 3,340,817	1,090,191	3,329,518	1,105,878
Sulphur	lb. 5,809,551	361,745	5,373,950	331,624
Whiting	" 19,003,206	223,953	16,653,223	195,185
Litharge	" 71,630	14,448	62,038	12,498
Zinc oxide	" 9,683,693	1,346,514	9,079,504	1,225,526
Talc and soapstone	" 3,483,191	68,207	4,093,171	85,834
Barytes	" 983,670	31,708	1,050,444	38,202
Titanium dioxide	" 1,744,253	429,533	1,440,418	371,696
Accelerators, n.e.s.	" 2,519,249	1,376,604	2,941,666	1,618,595
Coloring agents, n.e.s.	" —	303,452	1,644,950	552,433
Plasticizers, n.e.s.	" 15,516,461	2,529,093	14,407,900	2,080,995
Anti-oxidants, n.e.s.	" 2,284,728	1,425,638	2,553,373	1,539,078
Fillers, n.e.s.	" 15,212,823	680,002	13,951,780	639,275
Other chemicals, n.e.s.	" —	3,977,956	16,342,412	3,824,771
Wire	" 9,092,674	1,935,228	8,406,196	1,879,033
Hardware fittings (hose couplings, cocks, etc.)	" —	2,169,631	—	1,675,531
Shoe findings	" —	1,491,725	—	1,347,998
Lacquers, etc. (dispersions of resins)	lb. 547,589	180,457	606,924	151,648
Rubber cement	gal. 88,580	107,094	56,387	84,075
Paints, varnishes, etc.	" 31,691	89,138	26,568	67,690
Thread for sewing	" —	78,207	—	96,791
Hose jackets	" —	479,860	—	409,417
Containers and packaging material	" —	4,006,914	—	3,901,140
All other materials	" —	6,859,012	—	5,926,034
Operating, maintenance and repair supplies	" —	5,104,377	—	5,846,993
Amount paid out for contract work	" —	423,708	—	546,215
Total cost of materials used	" —	160,686,586	—	144,246,768

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

TABLE 9. Imports of Rubber and Rubber Goods, 1956 and 1957

Articles imported	1956		1957		
	Quantity	Value	Quantity	Value	
	\$	\$	\$	\$	
Balata and gutta-percha, crude	lb.	21,257	36,907	20,331	31,725
Natural rubber, crude	"	90,458,305	26,834,194	88,029,717	23,460,595
Natural rubber, latex	"	12,565,802	5,087,252	8,537,513	3,251,477
Synthetic rubber, latex	"	17,745,600	5,403,824	6,252,708	2,154,518
Synthetic rubber, crude, and other rubber substitutes	"	92,365	79,776	47,411	41,068
Rubber, hard, in sheets, strips, rods or tubes	"	3,931,500	298,571	2,991,600	218,645
Rubber, powdered, and rubber waste	"	27,105,300	2,507,875	25,389,300	2,413,931
Rubber, recovered	"	216,246	357,045	231,311	365,914
Rubber, thread, not covered	pr.	2,413,574	1,290,735	2,038,495	985,480
Canvas shoes with rubber soles	"	1,046,817	1,328,624	855,143	1,042,459
Boots and shoes, rubber, n.o.p.	"	11,326	6,125	12,399	5,546
Bathing shoes, rubber	No.	341,165	270,242	370,831	284,651
Tires, bicycle and motorcycle	"	315,028	95,109	367,785	107,866
Tires, tractor and implement	"	366,072	9,788,988	43,352	1,241,963
Tire casings, n.o.p.	"	164,750	437,345	173,988	6,607,474
Tires, inner tubes, n.o.p.	"	1,588	41,213	103,638	292,966
Tires, solid rubber, for automobiles and trucks	"	—	274,253	3,025	66,831
Tires, solid rubber, n.o.p.	doz.	76,096	294,257	—	327,547
Golf balls	pr.	1,136,684	134,949	1,260,421	144,593
Heels, rubber	—	—	478,643	—	539,655
Soles and soling materials of rubber	—	—	2,557,013	—	2,665,573
Hose, rubber and rubber lined	—	—	645,751	—	769,359
Belting, rubber	—	—	969,632	—	837,037
V-belts, chiefly of rubber	—	—	1,263,408	—	932,067
Cement, rubber	—	—	8,227	414	3,276
Raincoats of rubber	No.	648	353,814	50,518	368,122
Raincoats of water-proofed cotton	"	55,246	251,121	—	252,433
Clothing, rubber or water-proofed, n.o.p.	—	—	401,553	98,550	452,440
Gloves, rubber	doz. pr.	75,348	78,531	—	67,156
Hot water bottles, rubber	—	—	1,360,749	—	1,244,120
Mats and matting, rubber	—	—	322,281	146,321	274,289
Flooring and tile of rubber	sq. yd.	182,407	437,280	—	335,611
Packing, rubber	—	—	143,232	—	173,913
Sealing compounds, liquid or paste	—	—	1,480,053	—	1,278,935
Gaskets and washers, rubber	—	—	1,734,324	—	1,916,799
Automotive parts of rubber, n.o.p.	—	—	956,610	—	1,041,207
Druggists' sundries, rubber	—	—	725,960	—	777,262
Tire repair material of rubber	—	—	8,660	95,363	8,786
Nursing nipples, rubber	gross	—	1,422,792	—	1,212,790
Weatherstripping of rubber	—	—	6,679,755	—	5,554,946

76,933,376

70,757,708

TABLE 10. Exports of Rubber and Rubber Goods, 1956 and 1957

Articles exported	1956		1957		
	Quantity	Value	Quantity	Value	
	\$	\$	\$	\$	
Camelback	lb.	865,300	263,931	543,200	168,352
Heels of rubber	pr.	41,005	6,996	98,165	9,288
Soles of rubber	"	59,825	18,619	14,443	7,298
Waste rubber	cwt.	220,400	379,828	202,863	289,806
Fan belts of rubber	—	—	67,645	—	44,671
Belting of rubber, n.o.p.	lb.	313,003	263,308	389,579	307,367
Hose of rubber	—	—	296,413	—	187,517
Canvas shoes with rubber soles	pr.	5,771	13,842	4,206	10,700
Boots and shoes of rubber, n.o.p.	"	153,615	299,122	74,452	208,050
Clothing, rubber and water-proofed	—	—	186,628	—	248,853
Pneumatic tires for passenger automobiles	No.	94,953	1,155,483	130,926	1,640,478
Pneumatic tires for trucks, busses, etc.	"	57,155	3,096,351	67,009	3,395,736
Pneumatic tires for tractors	"	45,359	1,392,277	39,075	1,051,302
Tires for other vehicles, n.o.p.	"	1,437	20,907	1,342	12,482
Inner tubes	"	116,812	391,552	137,094	406,215
Manufactures of rubber, n.o.p.	—	—	1,484,453	—	1,099,709

9,337,355

9,087,819

TABLE 11. Employees and their Earnings, by Provinces, 1956 and 1957

	Supervisory and office employees			Production workers (monthly averages)			Total employees and total earnings		
	Male	Female	Salaries	Male	Female	Wages	Male	Female	Salaries and wages
	number		\$	number		\$	number		\$
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
1957									
Canada	3,798	1,618	25,121,531	13,216	3,546	58,068,049	17,014	5,164	83,189,580
Quebec	908	389	6,010,964	3,573	1,560	14,435,934	4,481	1,949	20,446,898
Ontario	2,877	1,226	19,033,384	9,605	1,971	43,474,855	12,482	3,197	62,508,239
Other provinces	13	3	77,183	38	15	157,260	51	18	234,443

TABLE 12. Production Workers, by Months and Sex, 1956 and 1957

	1956			1957		
	Male	Female	Total	Male	Female	Total
	number			number		
January	13,500	3,509	17,009	13,766	3,743	17,509
February	13,359	3,632	16,991	13,704	3,733	17,437
March	13,377	3,559	16,936	13,560	3,575	17,135
April	13,462	3,605	17,067	13,462	3,578	17,040
May	13,635	3,673	17,308	13,425	3,573	16,998
June	13,818	3,839	17,657	13,414	3,550	16,964
July	13,730	3,750	17,480	13,157	3,623	16,780
August	14,076	4,015	18,091	13,139	3,643	16,782
September	14,118	4,071	18,189	13,072	3,659	16,731
October	14,294	4,093	18,387	12,950	3,581	16,531
November	14,258	4,066	18,324	12,657	3,285	15,942
December	13,925	3,791	17,716	12,268	2,969	15,237
Monthly average	13,800	3,811	17,611	13,216	3,546	16,762

TABLE 13. Consumption of Fuel and Electricity, 1956 and 1957

Kind		1956		1957	
		Quantity	Cost at plant	Quantity	Cost at plant
Bituminous coal - From Canadian mines	ton	10,395	131,447	7,958	102,842
Imported	"	160,932	1,655,080	152,811	1,677,305
Anthracite coal	"	97	2,256	122	2,420
Wood	cord	250	2,500	367	2,345
Gasoline (including gasoline used in cars and trucks) ..	gal.	222,214	80,450	338,804	122,698
Kerosene or coal oil	"	1,923	489	2,031	558
Fuel oil	"	4,080,468	455,756	4,723,293	556,093
Liquefied petroleum gas (propane, etc.)	"	2,620	947	7,706	2,329
Other manufactured gas	M cu. ft.	25,725	30,376	23,991	20,939
Natural gas	"	7,076	15,423	22,309	34,105
Other fuel	-	-	1,000	-	900
Electricity purchased	kwh.	319,804,417	2,508,446	308,732,582	2,438,990
Total	-	-	4,884,170	-	4,961,524

TABLE 14. Inventories, 1957

Province	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total value ¹
				dollars
Opening inventory:²				
Quebec	3,905,173	1,501,119	7,231,432	12,637,724
Ontario	16,718,679	7,283,160	25,357,097	49,358,936
Other provinces	40,681	2,000	15,032	57,713
Canada	20,664,533	8,786,279	32,603,561	62,054,373
Closing inventory:				
Quebec	3,787,923	1,195,881	6,635,416	11,619,220
Ontario	13,737,648	6,284,509	26,834,542	46,856,699
Other provinces	42,744	5,055	7,625	55,424
Canada	17,568,315	7,483,445	33,477,583	58,531,343

¹ Book value of all manufacturing inventories held at plants and plant warehouses.² The opening inventory for 1957 differs from the closing inventory published for 1956 because of receipt of revised data, new firms and the removal of figures for firms which did not operate during 1957.TABLE 15. Capital and Repair Expenditures in The Rubber Products Industry, 1948-1957
(Figures prepared in the General Assignments Division)

	Capital expenditures			Repair expenditures			Capital and Repair expenditures		
	Construction	Machinery and equipment	Sub- total	Construction	Machinery and equipment	Sub- total	Construction	Machinery and equipment	Sub- 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	2,880	10,988	13,868	1,124	7,388	8,512	4,004	18,376	22,380
1957 ¹	5,703	11,363	17,066	1,055	7,925	8,980	6,758	19,288	26,046

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 1958, 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	Buna-N	Other	Total
	Solid	Latex					
pounds							
1957							
January	7,874,412	470,138	765,576	637,290	66,597	16,818	9,830,831
February	7,484,788	470,996	778,980	597,926	72,193	17,143	9,422,026
March	7,573,095	455,725	788,689	611,328	74,156	19,403	9,522,396
April	7,435,896	413,554	865,059	612,707	60,930	14,890	9,403,045
May	8,360,840	419,543	881,580	661,935	87,246	18,371	10,429,515
June	7,483,638	355,608	873,219	557,055	68,837	13,442	9,351,799
July	6,434,256	294,924	606,254	359,875	56,608	16,227	7,768,144
August	4,918,019	308,468	471,950	522,298	65,814	8,844	6,295,393
September	6,606,767	382,047	663,082	561,035	76,560	12,053	8,301,544
October	7,346,189	390,112	718,825	586,129	72,137	10,700	9,124,092
November	7,352,759	428,019	592,706	595,283	65,137	21,384	9,055,288
December	6,521,838	342,982	566,661	471,315	73,470	11,218	7,987,484
Total	85,392,497	4,732,116	8,572,581	6,774,176	839,694	180,493	106,491,557

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		Consumed in the manufacture of: —			
	Total	Percentage of all rubber	Tires and tubes ¹	Wire and cable	Foot- wear ²	Other products
			000's lbs.	p.c.	000's pounds	
1957						
January	9,831	45.1	6,239	711	1,014	1,867
February	9,422	44.7	6,207	569	869	1,777
March	9,522	45.2	6,351	592	876	1,703
April	9,403	46.4	6,232	568	880	1,723
May	10,430	46.7	7,139	600	898	1,793
June	9,352	46.1	6,395	521	855	1,581
July	7,768	45.7	5,782	301	568	1,117
August	6,295	46.0	3,640	536	790	1,329
September	8,302	44.5	5,451	549	792	1,510
October	9,124	44.5	5,960	595	885	1,684
November	9,055	45.5	5,881	676	906	1,692
December	7,987	45.9	5,297	518	807	1,365
Total	106,491	45.5	70,574	6,736	10,040	19,141

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		Consumed in the manufacture of:—			
	Total	Percentage of all rubber	Tires and tubes ¹	Wire and cable	Foot- wear ²	Other pro- ducts
	000's lbs.	p.c.	000's pounds			
1957						
January	8,635	39.7	5,938	98	678	1,921
February	8,486	40.3	5,876	88	645	1,877
March	8,135	38.6	5,518	62	665	1,890
April	7,609	37.5	5,169	38	527	1,875
May	8,205	36.7	5,398	79	679	2,049
June	7,731	38.1	5,191	64	608	1,868
July	6,626	39.0	4,804	43	341	1,438
August	5,466	40.0	3,266	58	685	1,457
September	7,674	41.1	5,120	54	662	1,838
October	8,272	40.4	5,747	57	676	1,792
November	7,908	39.7	5,421	69	620	1,798
December	6,730	38.6	4,729	42	355	1,604
Total	91,477	39.1	62,177	752	7,141	21,407

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

	Reclaimed		Consumed in the manufacture of:—			
	Total	Percentage of all rubber	Tires and tubes ¹	Wire and cable	Foot- wear ²	Other pro- ducts
	000's lbs.	p.c.	000's pounds			
1957						
January	3,309	15.2	2,216	1	253	839
February	3,170	15.0	2,139	1	244	786
March	3,405	16.2	2,364	1	217	823
April	3,264	16.1	2,173	—	222	869
May	3,696	16.6	2,598	2	239	857
June	3,206	15.8	2,285	—	191	730
July	2,608	15.3	1,836	—	170	602
August	1,916	14.0	1,205	3	234	474
September	2,698	14.4	1,866	—	256	576
October	3,091	15.1	2,115	2	398	576
November	2,939	14.8	1,961	2	218	758
December	2,707	15.5	1,826	1	207	673
Total	36,009	15.4	24,584	13	2,849	8,563

TABLE 19. Consumption of All Rubber, by Main Types and by End Products Classification, 1957

End products	Natural	Synthetic	Reclaimed	Total all rubber	
				000's pounds	
Tires, tubes and tire repair materials	62,177	70,574	24,584	157,335	
Wire and cable	752	6,736	13	7,501	
Footwear (including heels, soles, etc.)	7,141	10,040	2,849	20,030	
Other products	21,407	19,141	8,563	49,111	
Total	91,477	106,491	36,009	233,977	

¹ Includes "tire repair materials".

² Includes "heels, soles, etc."

List of Manufacturers of Rubber Products Reporting in 1957
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 Wringer Company (Division of Gutta Percha & Rubber Limited)	Farnham	(3)
Best Rubber Carpets Reg'd.	5073 De la Gare St., Montreal	(3)
J. Bloomfield & Sons, Ltd.	7230 Alexandra St., Montreal	(3)
The British Rubber Company Limited	455 - 19th Ave., Lachine	(1) (2) (3)
Canadian Lastex Ltd.	1665 Notre Dame St., E., Montreal	(3)
Canadian Technical Tape Limited	455 Cote Vertu Road, St., Laurent	(3)
Remi Carrier, Inc.	70 Blvd. Henri Bourassa, Charlesbourg	(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)
Durie & Miller of Canada Ltd.	975 Aqueduct St., Montreal	(3)
Foam & Plastics Industries	5707 Papineau Ave., Montreal	(3)
General Latex and Chemicals (Canada) Ltd.	425 River St., Verdun	(3)
Girard & Fils Ltée	Ville Montmorency	(3)
B.F. Goodrich Sponge Products Canada Ltd.	Waterville	(3)
The Goodyear Tire & Rubber Co. of Canada Ltd.	1195 Taillon St., Quebec	(2) (3)
The Holtite Rubber Co. of Canada Ltd.	Drummondville	(3)
Jiffy Products Inc.	445 St. Peter St., Montreal	(3)
Lion Rubber & Plastics Ltd.	0140 Clement St., Ville Lasalle	(3)
The Miner Rubber Co. Ltd.	191 Denison Ave., Granby	(1) (3)
Olympic Fibre Industries, Reg'd.	10901 Dupont St., Montreal	(3)
Peelcoat Industries Reg'd.	201 Laval St., Granby	(3)
Philtex Products Reg'd.	824 Ste. Croix Blvd., St. Laurent	(3)
Precision Rubber Products (Canada) Ltd.	156 Turgeon St., Ste. Therese	(3)
Rockland Accessories Limited	Kingsbury	(3)
The Rubber Guild	2444 Centre St., Montreal	(3)
Steba Manufacturing Company Ltd.	St. Remi	(1)
Stedfast Rubber Co. (Canada) Ltd.	Granby	(3)
Laval Tanguay, Inc.	395 - 10th Ave. S., Sherbrooke	(3)
Tillotson Rubber Co. Ltd.	260 St. Michel St., St. Johns	(3)
Wilkinson Linatex Co. Ltd.	1975 Bois Franc Road, St. Laurent	(3)
F.E. Woodward & Son Limited	290 - 17th Ave., Lachine	(3)
Ontario:		
Armet Industries Limited (Silicone Division)	145 Surrey St. E., Guelph	(3)
Bata Shoe Co. of Canada, Ltd.	Batawa	(1) (3)
Biltrite Tire Co. Ltd.	121 De Grassi St., Toronto	(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.	985 St. Luke Road, Windsor	(3)
Dayton Rubber Co. (Canada) Ltd.	3723 Dundas St. W., Toronto	(3)
Dominion Rubber Co. Ltd.	51 Breithaupt St., Kitchener	(1) (3)
Dominion Rubber Co. Ltd.	149 Strange St., Kitchener	(2) (3)
Dowsell Lees & Company Limited	65 Hatt St. Dundas	(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)
Flex-o-Tube Co. (Canada) Ltd.	134 Nelson St., Brampton	(3)
Gates Rubber of Canada Limited	50 Iroquois St., Brantford	(3)
General Latex & Chemicals (Canada) Ltd.	Brampton	(3)
General Tire & Rubber Co. of Canada Limited (Industrial Products Division)	Welland	(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)
Mansfield Rubber (Canada) Limited	John St., Barrie	(2)

List of Manufacturers of Rubber Products Reporting in 1957 — Concluded

Name of company	Address	Products
Ontario — Concluded:		
Minnesota Mining & Manufacturing of Canada Limited	Oxford St., London	(3)
National Rubber Co. Ltd.	394 Symington 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)
Stratoflex of Canada Inc.	91 Kipling Ave. S., Toronto	(3)
Trans Canada Rubber Co.	234 King St. E., Toronto	(3)
Viceroy Manufacturing Company Limited	1655 Dupont St., Toronto	(3)
Western Rubber Co. of Canada, Limited	Alton	(3)
Yale Rubber Mfg. Co. of Canada, Ltd.	Kincardine	(3)
Youngs Rubber Corporation	400 Birchmount Road, Toronto	(3)
Manitoba:		
Eagle Distributing Co. Ltd.	797 Notre Dame Ave., Winnipeg	(3)
Shur-Foot Mat Company	190 St. James St., Winnipeg	(3)
Watson Rubber Mat Co.	797 Notre Dame 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)
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)