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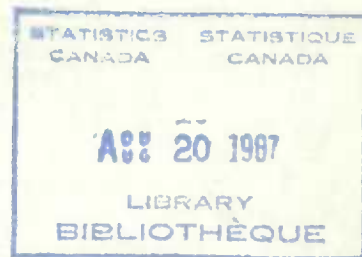
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CANADA

THE MISCELLANEOUS TRANSPORTATION EQUIPMENT INDUSTRY

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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 belongs in Part XIII, Transportation Equipment. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

- A — General Review, 25¢
- B — The Aircraft and Parts Industry, 25¢
- C — The Bicycle Manufacturing Industry, 25¢
- D — The Boat Building Industry, 25¢
- E — The Motor Vehicles Industry, 25¢
- F — The Motor Vehicle Parts Industry, 25¢
- G — The Railway Rolling Stock Industry, 25¢
- H — The Shipbuilding Industry, 25¢
- I — The Miscellaneous Transportation Equipment Industry, 25¢

THE MISCELLANEOUS TRANSPORTATION EQUIPMENT INDUSTRY 1956

The Standard Industrial Classification adopted by the Dominion Bureau of Statistics in 1949 provides for a new group, the Miscellaneous Transportation Equipment Industry, for the first time. The group, as now established, includes firms formerly classified in the Carriages, Sleighs and Vehicle Supplies Industry, which make products such as carriages; sleighs, bodies and boxes for vehicles, wheels, etc., and in addition, manufacturers of other miscellaneous transportation equipment, such as wheelbarrows and baby carriages.

In 1956 there were 27 operating plants in this miscellaneous industry. Factory shipments from these works were valued at \$10,109,986. Employment was afforded to 886 persons who were paid

\$2,468,670 in salaries and wages. Materials for use in manufacturing processes cost \$4,983,141 while fuel and electricity cost \$119,217.

Note: Figures for value added by manufacture, shown in Table 1, prior to 1952 were obtained by subtracting the cost of materials used, including fuel and electricity, from the value of production. In 1952 the gross value of production was replaced by value of factory shipments, f.o.b. plant. As no information on inventory change is available for 1952 and 1953, value added figures for these years were obtained by subtracting from the value of shipments the cost of materials, fuel and electricity. In 1954 and later years information on the value of year-end inventory holdings at plant and plant warehouses was collected as part of the annual Census of Industry and information thus made available was taken into account in calculating the value added figures.

TABLE 1. Principal Statistics of the Miscellaneous Transportation Equipment Industry, 1949-1956, and by Provinces, 1955 and 1956

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost of materials at plant	Value added by manufacture ¹	Gross selling value of products ¹
	No.	No.	\$	\$	\$	\$	\$
1949	64	1,355	2,507,034	103,837	3,289,406	4,815,551	8,208,794
1950	64	1,283	2,653,830	109,213	4,394,644	5,616,258	10,120,115
1952	48	905	2,053,752	84,199	2,778,437	5,118,842	7,981,478
1953	42	854	2,120,166	91,690	2,859,049	4,066,836	7,017,575
1954	37	830	2,152,343	89,807	3,471,520	4,079,487	7,541,123
1955							
Newfoundland	4	14	26,100	2,635	22,170	33,998	59,188
New Brunswick	1						
Quebec	11	187	460,050	16,306	1,601,820	971,560	2,741,668
Ontario	10	592	1,693,226	69,572	2,391,092	2,667,427	5,093,235
Saskatchewan	1						
Canada	27	793	2,179,376	88,513	4,015,082	3,672,985	7,894,091
1956							
Newfoundland	3	14	29,829	2,903	21,190	24,215	48,330
New Brunswick	1						
Quebec	12	277	658,798	26,134	2,756,419	2,151,370	4,813,892
Ontario	10	595	1,780,043	90,180	2,205,532	2,869,268	5,247,764
Saskatchewan	1						
Canada	27	886	2,468,670	119,217	4,983,141	5,044,853	10,109,986

Note. (a) Profits or losses cannot be calculated from the above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

(b) Separate statistics for this industry were not compiled before 1949.

1. See footnote to Text.

TRANSPORTATION EQUIPMENT

TABLE 2. Inventories¹, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Ontario	575,780	377,658	131,282	1,084,720
Other provinces	294,915	87,726	7,502	390,143
Canada	870,695	465,384	138,784	1,474,863
Closing:				
Ontario	661,980	287,772	138,384	1,088,136
Other provinces	687,907	67,940	147,297	903,144
Canada	1,349,887	355,712	285,681	1,991,280

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

Note: Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Miscellaneous Transportation Equipment Industry for the year under review are shown in the above table. The opening inventory for 1956 does not necessarily agree with the closing inventory for 1955, because of the transfer of plants to other industries and plants going out of business.

TABLE 3. Products Made in the Miscellaneous Transportation Equipment Industry, 1955 and 1956

Product	1955		1956	
	Number	Value of factory shipments	Number	Value of factory shipments
		\$		\$
Complete wheeled vehicles (horse-drawn)	846	153,648	1,107	209,640
Complete sleighs (horse-drawn)	6	453	7	510
Bodies and boxes only (for horse-drawn vehicles)	—	530	—	1,720
Wheels only	244	10,851	194	9,270
Hubs, spokes, bent goods, etc. (wood)	—	19,560	—	34,270
Other parts for horse-drawn vehicles	—	7,813	—	6,800
Bodies and boxes only (for automobiles and trucks)	—	31,444	—	36,964
Amount received for custom work and repairs	—	27,775	—	32,909
All other products ¹	—	7,642,017	—	9,777,903
Total	—	7,894,091	—	10,109,986

1. Includes wheelbarrows, baby carriages, toy vehicles, snowmobiles and other products made by less than three firms.

TABLE 4. Materials Used in the Miscellaneous Transportation Equipment Industry, 1955 and 1956

Materials used	Unit of measure	1955		1956	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Lumber, (rough or planed), softwood (pine, spruce, etc.)	M ft. b.m.	592	48,858	430	55,055
Lumber, (rough or planed), hardwood (birch, oak, basswood, etc.)	"	1,263	162,269	1,218	143,895
Plywood	M surface ft.	73	7,404	52	6,734
Steel					
Bars	ton	365	53,721	899	133,531
Sheets (less than 3/16 in. thick):					
Plain	"	1,629	216,336	1,197	155,950
Galvanized	"	27	6,298	30	7,149
Tinplate	"	6	909	7	1,038
Strip	ton	622	94,395	470	58,978
Wire	"	313	36,094	153	24,245
Other iron and steel	—	—	251,047	—	309,333

TABLE 4. Materials Used in the Miscellaneous Transportation Equipment Industry
1955 and 1956 - Concluded

Materials used	Unit of measure	1955		1956	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Non-ferrous Metals (all forms, including scrap)					
Aluminum - Sheet	-	-	404	-	3,300
Other forms	-	-	68,378	-	96,463
Copper, all forms	pound	3,330	2,500	3,000	1,500
Other Materials					
Wheels	number	8,570	61,351	14,132	76,029
Hubs, spokes, bent goods, etc. (wood)	-	-	4,971	-	4,993
Fabrics	-	-	225,859	-	239,322
Paint and varnish	-	-	61,482	-	65,534
All other materials and process supplies	-	-	2,712,806	-	3,600,042
Total	-	-	4,015,082	-	4,983,141

TABLE 5. Principal Statistics, Classified According to Type of Ownership - 1955 and 1956

Type	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1955					
Individual ownership	13	26	38,902	37,500	93,816
Partnerships	3	48	162,995	285,450	563,658
Incorporated companies	11	719	1,977,479	3,692,132	7,236,517
Total	27	793	2,179,376	4,015,082	7,894,091
1956					
Individual ownership	13	31	46,519	50,103	119,646
Partnerships	2				
Incorporated companies	12		2,422,151	4,933,038	9,990,340
Total	27	886	2,468,670	4,983,141	10,109,186

TABLE 6. Principal Statistics of the Miscellaneous Transportation Equipment Industry in Canada,
Grouped According to Size of Establishment, 1955 and 1956

Establishments reporting value of factory shipments	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1955					
Under \$25,000	16	31	36,115	36,570	84,253
\$25,000 to \$49,999	2	40	92,650	174,701	319,157
\$50,000 to \$99,999	1				
\$100,000 to \$199,999	1				
\$200,000 to \$499,999	4	231	550,144	708,892	1,551,069
\$1,000,000 to \$4,999,999	3	491	1,500,467	3,094,919	5,939,612
Total	27	793	2,179,376	4,015,082	7,894,091
1956					
Under \$25,000	14	25	29,180	29,630	70,966
\$25,000 to \$49,999	3	45	115,225	186,471	381,779
\$50,000 to \$199,999	2				
\$200,000 to \$499,999	4				
\$500,000 to \$999,999	1	254	653,036	811,072	2,066,751
\$1,000,000 to \$4,999,999	3	562	1,671,229	3,955,968	7,590,490
Total	27	886	2,468,670	4,983,141	10,109,986

TABLE 7. Employees and Earnings in the Miscellaneous Transportation Equipment Industry, by Provinces, 1955 and 1956

Province	Number of employees					Earnings		
	Supervisory and office		Production and related workers		Total employees	Supervisory and office	Production and related workers	Total earnings
	Male	Female	Male	Female				
1955						\$	\$	\$
Quebec	24	3	159	1	187	113,709	346,341	460,050
Ontario	56	32	372	130	590	408,429	1,284,237	1,692,666
Other provinces	7	—	9	—	16	9,160	17,500	26,660
Canada	87	35	540	131	793	531,298	1,648,078	2,179,376
1956								
Quebec	39	6	231	1	277	149,861	508,937	658,798
Ontario	62	33	356	142	593	463,989	1,313,814	1,777,803
Other provinces	8	—	8	—	16	17,490	14,579	32,069
Canada	109	39	595	143	886	631,340	1,837,330	2,468,670

TABLE 8. Production Workers, by Months, 1955 and 1956

Month	1955			1956		
	Male	Female	Total	Male	Female	Total
	Number					
January	467	113	580	606	118	724
February	500	129	629	611	128	739
March	498	147	645	595	155	750
April	496	145	641	601	163	763
May	496	130	626	603	164	767
June	471	114	585	602	153	755
July	494	104	598	586	143	729
August	549	132	681	586	142	728
September	619	135	754	587	138	725
October	628	152	780	591	135	726
November	664	152	816	598	138	736
December	595	127	722	579	138	717
Average	540	131	671	595	143	738

TABLE 9. Capital and Repair Expenditures in the Miscellaneous Transportation Equipment Industry, 1951-1956

Year	Total capital and repair expenditures	Year	Total capital and repair expenditures
	\$'000		\$'000
1951	462	1954	109
1952	170	1955	210
1953	355	1956 ¹	228

1. Preliminary.

TABLE 10. Fuel and Electricity Used in the Miscellaneous Transportation Equipment Industry, 1956¹

Kind	Unit of measure	Quantity	Cost at works
			\$
Bituminous coal—Canadian	tons	760	15,051
—Imported	"	1,850	22,848
Anthracite coal	"	29	659
Gasoline (including gasoline used in cars and trucks)	imp. gals.	26,026	11,224
Fuel oil	"	128,402	17,443
Wood	cords	307	1,101
Natural gas	1000 cu. ft.	424	420
Electricity purchased	k.w.h.	2,414,431	46,606
Other fuel	—	—	3,865
Total	—	—	119,217

1. Last collected in 1953.

List of Firms in the Miscellaneous Transportation Equipment Industry, 1956

Name of firm	Location of plant
Newfoundland:	
Carnell's Carriage Factory, Limited	146 Duckworth St., St. John's
Oke's Carriage Factory	7-9-13 Prescott St., St. John's
Wall, Phillip, & Sons	10 George St. East, St. John's
New Brunswick:	
Scott, Robert Y.	81 Sunset Drive, Nashwaaksis
Quebec:	
Audet, Romeo	St-Tite des Caps
Canadian Skimble Mfg. Co. Ltd.	Arntfield
DeElois, R.	Ste-Marguerite de Dorchester
Dion, J.A.	Normandin
Drouin & Frères	Ste-Marguerite de Dorchester
Julien, Louis, & Fils, Enrg.	St-Anaclet
La Cie Normand Ltée	St-Pascal
L'Auto-Neige Bombardier Ltée	Valcourt
Norman Frères	Mont-Joli
Rochette, Albert	St-Augustin
Tassé, Alexandre	Ste-Scholastique
Torpe to De Megantic Ltée	Lake Megantic
Ontario:	
Canadian Buffalo Sled Co., Ltd.	335 Eagle St., Preston
Erie Iron Works	99-101 Edward St., St. Thomas
Hercules Shaft Splice Co.	262 Huron St., Stratford
Heywood Wakefield Co. of Canada Ltd.	Forest Ave., Orillia
Johnson Wheel Chair Mfg. Co.	1607 Dupont St., Toronto
Koehler, Harry	Heidelberg
McFarlane Gendron Manufacturing Co., Ltd.	137 Duchess St., Toronto
McVean, O. & W., Ltd.	Dresden
Meaford Steel Products Limited	Meaford
Vollans Industries Limited	Andrew St. S., Orillia
Saskatchewan:	
Ingham Motor Toboggans	Lanigan

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