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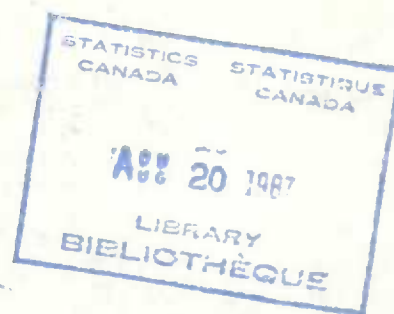
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THE MISCELLANEOUS TRANSPORTATION  
EQUIPMENT INDUSTRY  
1957



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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:)
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  - Section C. Quebec, 25¢
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- III — Foods and Beverages
- IV — Tobacco and Tobacco Products
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- 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 1957

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 made 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 1957 there were 23 operating plants in this miscellaneous industry. Factory shipments from these works were valued at \$7,365,625. Employment was afforded to 662 persons who were paid

\$2,162,878 in salaries and wages. Materials for use in manufacturing processes cost \$2,980,252 while fuel and electricity cost \$90,757.

**Note:** Due to lack of inventory data, figures for value added by manufacture prior to 1954 were obtained by subtracting the cost of materials used, including fuel and electricity, from the total value of factory shipments. In 1954 and 1955 the "Value added" adjustment incorporated the increase or decrease to shipments values resulting from changes in the value of inventories over the period. For these two years, the adjustments that were made used only the change in finished product inventory owned by manufacturers. Beginning with 1956 the calculation of the "Value added" figure was further adjusted to take into account the "Goods in process" as well as the finished goods held at plant or plant warehouse.

**TABLE 1. Principal Statistics of the Miscellaneous Transportation Equipment Industry, 1949 - 1957 and by Provinces, 1956 and 1957**

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 <sup>1</sup>	Gross selling value of products <sup>1</sup>
	number				dollars		
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
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 .....	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
1957							
Newfoundland .....	3	8	17,000	1,100	27,600	29,300	58,000
New Brunswick .....	1						
Quebec .....	9	224	666,299	25,908	959,214	1,821,307	2,910,006
Ontario .....	8	430	1,479,579	63,749	1,993,438	2,339,374	4,397,619
Saskatchewan .....	1						
Alberta .....	1						
Canada .....	23	662	2,162,878	90,757	2,980,252	4,189,981	7,365,625

<sup>1</sup> See footnote to Text.

**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.



TABLE 2. Inventories<sup>1</sup>, 1957

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Ontario .....	643,633	154,443	148,309	946,385
Other provinces .....	551,626	67,140	141,552	860,318
Canada .....	1,295,259	221,583	289,861	1,806,703
Closing:				
Ontario .....	644,192	156,378	145,316	945,886
Other provinces .....	769,608	51,763	53,352	874,723
Canada .....	1,413,800	208,141	198,668	1,820,609

<sup>1</sup> 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 1957 does not necessarily agree with the closing inventory for 1956, 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, 1956 and 1957

Product	1956		1957	
	Number	Value of factory shipments	Number	Value of factory shipments
		\$		\$
Complete wheeled vehicles (horse-drawn) .....	1,107	209,640	842	154,302
Complete sleighs (horse-drawn) .....	7	510	—	—
Bodies and boxes only (for horse-drawn vehicles) .....	—	1,720	—	—
Wheels only .....	194	9,270	76	974
Hubs, spokes, bent goods, etc. (wood) .....	—	34,270	—	436
Other parts for horse-drawn vehicles .....	—	6,800	—	7,709
Bodies and boxes only (for automobiles and trucks) .....	—	36,964	—	13,000
Amount received for custom work and repairs .....	—	32,909	—	24,593
All other products <sup>1</sup> .....	—	9,777,903	—	7,164,711
Total .....	—	10,109,986	—	7,365,625

<sup>1</sup> 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, 1956 and 1957

Materials used		1956		1957	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Lumber, (rough or planed), softwood (pine, spruce, etc.) .....	M ft. b.m.	430	55,055	341	47,748
Lumber, (rough or planed), hardwood (birch, oak, basswood, etc.) .....	"	1,218	143,895	681	55,306
Plywood .....	M surface ft.	52	6,734	44	5,131
Steel					
Bars .....	ton	899	133,531	624	99,326
Sheets (less than 3/16 in. thick):					
Plain .....	"	1,197	155,950	769	105,148
Galvanized .....	"	30	7,149	—	—
Tinplate .....	"	7	1,038	8	2,880
Strip .....	"	470	58,978	720	123,530
Wire .....	"	153	24,245	159	28,524
Other iron and steel .....	—	—	309,333	—	267,517

**TABLE 4. Materials Used in the Miscellaneous Transportation Equipment Industry  
1956 and 1957 - Concluded**

Materials used	1956		1957	
	Quantity	Cost at works	Quantity	Cost at works
Non-ferrous metals (all forms, including scrap)		\$		\$
Aluminum - Sheet .....	—	3,300	—	2,500
Other forms .....	—	96,463	—	98,832
Copper, all forms .....	1b. 3,000	1,500	3,600	1,500
Other materials				
Wheels .....	No. 14,132	76,029	4,400	34,925
Hubs, spokes, bent goods, etc. (wood) .....	—	4,993	—	—
Fabrics .....	—	239,322	—	228,788
Paint and varnish .....	—	55,584	—	44,048
All other materials and process supplies .....	—	3,600,042	—	1,878,596
<b>Total</b> .....	—	<b>4,983,141</b>	—	<b>2,980,252</b>

**TABLE 5. Principal Statistics, Classified According to Type of Ownership - 1956 and 1957**

Type	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1956					
Individual ownership .....	13	31	46,519	50,103	119,646
Partnerships .....	2	—	—	—	—
Incorporated companies .....	12	855	2,422,151	4,933,038	9,990,340
<b>Total</b> .....	<b>27</b>	<b>886</b>	<b>2,468,670</b>	<b>4,983,141</b>	<b>10,109,186</b>
1957					
Individual ownership .....	11	20	50,961	40,073	121,275
Partnerships .....	3	6	13,000	12,000	33,000
Incorporated companies .....	9	636	2,098,917	2,928,179	7,211,350
<b>Total</b> .....	<b>23</b>	<b>662</b>	<b>2,162,878</b>	<b>2,980,252</b>	<b>7,365,625</b>

**TABLE 6. Principal Statistics of the Miscellaneous Transportation Equipment Industry in Canada, Grouped According to Size of Establishment, 1956 and 1957**

Establishments reporting value of factory shipments	Establishments	Employees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1956					
Under \$25,000 .....	14	25	29,180	29,630	70,966
\$25,000 to \$49,999 .....	3	—	—	—	—
\$50,000 to \$99,999 .....	2	45	115,225	186,471	381,779
\$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
<b>Total</b> .....	<b>27</b>	<b>886</b>	<b>2,468,670</b>	<b>4,983,141</b>	<b>10,109,986</b>
1957					
Under \$10,000 .....	10	13	25,500	14,600	46,000
\$10,000 to \$24,999 .....	3	—	—	—	—
\$25,000 to \$49,999 .....	1	10	23,000	37,000	75,000
\$50,000 to \$199,999 .....	3	34	93,676	208,455	330,655
\$200,000 to \$499,999 .....	1	143	444,583	561,397	1,455,001
\$500,000 to \$999,999 .....	2	—	—	—	—
\$1,000,000 to \$4,999,999 .....	3	462	1,576,019	2,158,809	5,458,969
<b>Total</b> .....	<b>23</b>	<b>662</b>	<b>2,162,878</b>	<b>2,980,252</b>	<b>7,365,625</b>

**TABLE 7. Employees and Earnings in the Miscellaneous Transportation Equipment Industry, By Provinces, 1956 and 1957**

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				
1956						dollars		
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
1957								
Quebec .....	33	7	183	1	224	219,115	447,184	666,299
Ontario .....	45	24	203	154	426	411,755	1,057,824	1,469,579
Other provinces .....	8	1	3	—	12	20,000	7,000	27,000
Canada .....	86	32	389	155	662	650,870	1,512,008	2,162,878

**TABLE 8. Production Workers, by Months, 1956 and 1957**

Month	1956			1957		
	Male	Female	Total	Male	Female	Total
number						
January .....	606	118	724	423	157	580
February .....	611	128	739	383	158	541
March .....	595	155	750	386	153	539
April .....	601	163	763	383	173	556
May .....	603	164	767	392	161	553
June .....	602	153	755	372	132	504
July .....	586	143	729	372	130	502
August .....	586	142	728	386	151	537
September .....	587	138	725	381	162	543
October .....	591	135	726	378	166	544
November .....	598	138	736	437	177	614
December .....	579	138	717	361	142	503
<b>Average .....</b>	<b>595</b>	<b>143</b>	<b>738</b>	<b>389</b>	<b>155</b>	<b>544</b>

**TABLE 9. Capital and Repair Expenditures in the Miscellaneous Transportation Equipment Industry, 1952-1957**

Year	Total capital and repair expenditures	Year	Total capital and repair expenditures
	\$'000		\$'000
1952 .....	170	1955 .....	210
1953 .....	355	1956 .....	333
1954 .....	109	1957 <sup>1</sup> .....	172

<sup>1</sup> Preliminary.



TABLE 10. Fuel and Electricity Used in the Miscellaneous Transportation Equipment Industry, 1956 and 1957

Kind	1956		1957		
	Quantity	Cost at works	Quantity	Cost at works	
		\$		\$	
Bituminous coal — Canadian .....	ton	760	15,051	64	1,143
— Imported .....	"	1,850	22,848	828	11,143
Anthracite coal .....	"	29	659	11	308
Coke .....	"	—	—	224	5,020
Gasoline (including gasoline used in cars and trucks) .....	Imp. gal.	26,026	11,224	29,521	12,222
Fuel oil .....	"	128,402	17,443	127,836	18,885
Wood .....	cord	307	1,101	15	180
Natural gas .....	M cu. ft.	424	420	291	253
Electricity purchased .....	kwh.	2,414,431	46,606	2,026,873	38,803
Other fuel .....	—	—	3,865	—	2,800
<b>Total</b> .....	—	—	<b>119,217</b>	—	<b>90,757</b>

## List of Firms in the Miscellaneous Transportation Equipment Industry, 1957

Name of firm	Location of plant
<b>Newfoundland:</b>	
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
<b>New Brunswick:</b>	
Scott, Robert Y. ....	81 Sunset Drive, Nashwaaksis
<b>Quebec:</b>	
Audet, Romeo .....	St-Tite des Caps
DeBlois, R. ....	Ste-Marguerite de Dorchester
Dion, J.A. ....	Normandin
Julien, Louis, & Fils, Enrg. ....	St-Anaclet
La Cie Normand Ltée .....	St-Pascal
L'Auto-Neige Bombardier Ltée .....	Valcourt
Norman Frères .....	Mont-Joli
Tassé, Alexandre .....	Ste-Scholastique
Torpe to De Megantic Ltée .....	Lake Megantic
<b>Ontario:</b>	
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
Meaford Steel Products Limited .....	Meaford
Vollans Industries Limited .....	Andrew St. S., Orillia
<b>Saskatchewan:</b>	
Ingham Motor Toboggans .....	Lanigan
<b>Alberta:</b>	
Akkerman Trailers .....	Hubalta

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