

42-212
C.3

APR 16 1957



CANADA

THE MISCELLANEOUS TRANSPORTATION
EQUIPMENT INDUSTRY
1955



Published by Authority of
The Right Honourable C. D. Howe, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Industry and Merchandising Division
Metal and Chemical Products Section

510-54
E.1)

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 1955

The Standard Industrial Classification adopted by the Dominion Bureau of Statistics in 1949 provided 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 makes 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 1955 there were 27 operating plants in this miscellaneous industry. Factory shipments from these works were valued at \$7,894,091. Employment was afforded to 793 persons who were paid

\$2,179,376 in salaries and wages. Materials for use in manufacturing processes cost \$4,015,082, while fuel and electricity cost \$88,513.

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 1955 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 for 1954 and 1955.

TABLE 1. Principal Statistics of the Miscellaneous Transportation Equipment Industry, 1949-1955, and by Provinces, 1954 and 1955

Year and province	Estab- lish- ments	Em- ployees	Earnings	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
1951	48	812	1,738,997	77,611	3,782,837	3,039,022	6,899,470
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							
Newfoundland	4	24	35,178	1,926	20,489	33,741	55,501
Prince Edward Island	1	13	21,638	1,611	25,101	31,974	58,686
New Brunswick	2						
Quebec	13	123	318,289	14,461	697,225	883,655	1,439,772
Ontario	12	662	1,768,778	71,109	2,711,535	3,119,730	5,958,907
Saskatchewan	3	8	8,460	700	17,170	10,387	28,257
Alberta	1						
British Columbia	1						
Canada	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

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, 1955

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Ontario	417, 907	410, 259	96, 406	924, 572
Other provinces	300, 721	25, 172	157, 504	483, 397
Canada	718, 628	435, 431	253, 910	1, 407, 969
Closing:				
Ontario	575, 690	377, 570	131, 262	1, 084, 522
Other provinces	281, 569	66, 450	5, 137	353, 156
Canada	857, 259	444, 020	136, 399	1, 437, 678

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 1955 does not necessarily agree with the closing inventory for 1954, 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, 1954 and 1955

Product	1954		1955	
	Number	Value of factory shipments	Number	Value of factory shipments
		\$		\$
Complete wheeled vehicles (horse-drawn)	1, 009	191, 422	846	153, 648
Complete sleighs (horse-drawn)	33	6, 244	6	453
Bodies and boxes only (for horse-drawn vehicles)	—	6, 087	—	530
Wheels only	2, 127	16, 654	244	10, 851
Hubs, spokes, bent goods, etc. (wood)	—	32, 147	—	19, 560
Other parts for horse-drawn vehicles	—	10, 389	—	7, 813
Bodies and boxes only (for automobiles and trucks)	—	103, 658	—	31, 444
Amount received for custom work and repairs	—	92, 545	—	27, 775
All other products ¹	—	7, 081, 977	—	7, 642, 017
Total	—	7, 541, 123	—	7, 894, 091

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, 1954 and 1955

Materials used	Unit of measure	1954		1955	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Lumber, (rough or planed), softwood (pine, spruce, etc.)	M ft. b.m.	1, 243	168, 240	592	48, 858
Lumber, (rough or planed), hardwood (birch, oak, basswood, etc.) ..	"	1, 196	147, 172	1, 263	162, 269
Plywood	M surface ft.	119	18, 411	73	7, 404
Steel					
Bars	ton	1	1	365	53, 721
Sheets (less than 3/16 in. thick)—					
Plain	"	1	1	1, 629	216, 336
Galvanized	"	1	1	27	6, 298
Tinplate	"	1	1	6	909
Strip	ton	1	1	622	94, 395
Wire	"	1	1	313	36, 094
Other iron and steel	—	1	1	—	19, 356

TABLE 4. Materials Used in the Miscellaneous Transportation Equipment Industry, 1954 and 1955 - Concluded

Materials used	Unit of measure	1954		1955	
		Quantity	Cost at works	Quantity	Cost at works
Non-ferrous Metals (all forms, including scrap)					
Aluminum - Castings	-	1	1	-	231, 691
Sheet	-	1	1	-	404
Other forms	-	1	1	-	68, 378
Copper all forms	pound	1	1	3, 330	2, 500
Other Materials					
Wheels	number	8, 001	52, 106	8, 570	61, 351
Hubs, spokes, bent goods, etc. (wood)	-	-	10, 992	-	4, 971
Fabrics	-	-	217, 908	-	225, 859
Paint and varnish	-	-	77, 877	-	61, 482
All other materials and process supplies	-	-	2, 778, 814	-	2, 712, 806
Total	-	-	3, 471, 520	-	4, 015, 082

1. Not collected in 1954.

TABLE 5. Principal Statistics, Classified According to Type of Ownership - 1954 and 1955

Type	Establishments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1954					
Individual ownership	19	42	62, 942	83, 613	182, 401
Partnerships	5	48	151, 461	259, 070	479, 188
Incorporated companies	13	740	1, 937, 940	3, 128, 837	6, 879, 534
Total	37	830	2, 152, 343	3, 471, 520	7, 541, 123
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, 617
Total	27	793	2, 179, 376	4, 015, 082	7, 894, 091

TABLE 6. Principal Statistics of the Miscellaneous Transportation Equipment Industry in Canada, Grouped According to Size of Establishment, 1954 and 1955

Establishments reporting value of factory shipments	Establishments	Employees	Earnings	Cost at plant of materials used	Selling value of factory shipments
	No.	No.	\$	\$	\$
1954					
Under \$25,000	24	50	60, 903	68, 891	149, 944
\$25,000 to \$49,999	3	27	51, 928	44, 401	112, 528
\$50,000 to \$99,999	2	40	82, 632	154, 873	332, 260
\$100,000 to \$199,999	1				
\$200,000 to \$499,999	4	209	477, 174	560, 449	1, 257, 924
\$1,000,000 to \$4,999,999	3	504	1, 479, 706	2, 642, 906	5, 688, 467
Total	37	830	2, 152, 343	3, 471, 520	7, 541, 123
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	231	550, 144	708, 892	1, 551, 069
\$200,000 to \$999,999	4				
\$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

TABLE 7. Employees and Earnings in the Miscellaneous Transportation Equipment Industry, by Provinces, 1954 and 1955

Province	Number of employees				Total employees	Earnings		
	Supervisory and office		Production and related workers			Supervisory and office	Production and related workers	Total earnings
	Male	Female	Male	Female				
					\$	\$	\$	
1954								
Quebec	26	3	93	1	123	113, 120	205, 169	318, 289
Ontario	59	34	421	148	662	356, 206	1, 412, 572	1, 768, 778
Other provinces	14	1	30	—	45	23, 240	42, 036	65, 276
Canada	99	38	544	149	830	492, 566	1, 659, 777	2, 152, 343
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

TABLE 8. Production Workers, by Months, 1954 and 1955

Month	1954			1955		
	Male	Female	Total	Male	Female	Total
	No.	No.	No.	No.	No.	No.
January	536	140	676	467	113	580
February	547	149	696	500	129	629
March	553	146	699	498	147	645
April	585	176	761	496	145	641
May	578	172	750	496	130	626
June	553	150	703	471	114	585
July	519	145	664	494	104	598
August	530	149	679	549	132	681
September	529	150	679	619	135	754
October	549	154	703	628	152	780
November	534	139	673	664	152	816
December	512	125	637	595	127	722
Average	544	149	693	540	131	671

TABLE 9. Capital and Repair Expenditures in the Miscellaneous Transportation Equipment Industry, 1950-1955

Year	Total capital and repair expenditures	Year	Total capital and repair expenditures
	\$'000		\$'000
1950	377	1953	355
1951	462	1954	109
1952	170	1955 ¹	137

1. Preliminary.

List of Firms in the Miscellaneous Transportation Equipment Industry, 1955

Name of firm	Location of plant
Newfoundland:	
Carnell's Carriage Factory, Limited	146 Duckworth St., St. John's
Lawrence Brothers Ltd.	139 Gower 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 Skimobile Mfg. Co. Ltd.	Arntfield
DeBlois, 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
Ontario:	
Canadian Buffalo Sled Co., Ltd.	336 Eagle St., Preston
Erie Iron Works	99-101 Edward St., St. Thomas
Hercules Shaft Splice Co.	167 Queen 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
Noble, R., & Sons	Princess St., Shallow Lake
Vollans Industries Limited	Andrew St. S., Orillia
Saskatchewan:	
Ingham Motor Toboggans	Lanigan

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010660585