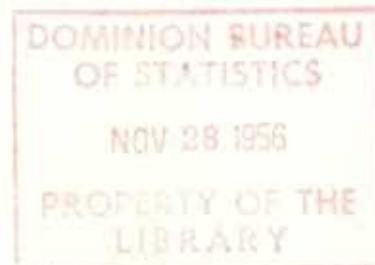


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THE MOTOR VEHICLES INDUSTRY

1955



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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 MOTOR VEHICLES INDUSTRY

1955

Factory shipments reported by plants manufacturing motor vehicles in Canada were valued at \$907,410,923 in 1955, an increase of 36.2 per cent over the \$666,286,542 reported in 1954. The value of motor vehicles in this total amounted to \$754,139,138, while automobile parts and miscellaneous products accounted for the remainder, or \$153,271,785. The number of cars, trucks and buses shipped from plants during the year totalled 453,597, an increase of 27.2 per cent over the 357,082 reported last year.

Factory shipments of passenger cars in 1955 totalled 375,028, including 349,306 units made for sale in Canada and 25,722 units made for export. The number of trucks shipped from plants totalled 78,012 units, of which 68,629 units were for the

Canadian market and 9,383 for export. Output of buses numbered 557 units, all for the domestic market.

Actual exports of Canadian-made vehicles during 1955 totalled 18,431 units valued at \$19,445,625 and imports amounted to 57,949 units valued at \$114,167,289.

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 Motor Vehicles Industry for the year under review will be found in Table 3.

**TABLE 1. Principal Statistics of the Motor Vehicles Industry, Significant Years 1929-1955,
and by Provinces, 1954 and 1955**

Year and province	Establishments ¹	Employees	Earnings	Cost of fuel and electricity at works	Cost of materials at works ²	Value added by manufacture ⁴	Gross selling value of products ³
				No.	No.	\$	\$
1929	17	16,435	26,864,808	1,057,794	120,332,694	56,982,899	177,315,593
1933	22	8,134	8,557,331	457,140	28,730,750	13,697,753	42,885,643
1937	15	14,946	22,138,991	831,318	92,706,147	41,272,815	134,810,280
1939	12	14,427	20,573,714	818,896	71,671,753	34,972,702	107,463,351
1943	5	24,265	57,569,265	2,227,727	248,652,602	101,349,626	352,229,955
1946	9	21,647	43,968,772	1,969,064	135,556,183	55,014,441	193,439,688
1949	15	27,022	76,684,328	2,996,194	300,705,398	182,055,285	485,756,877
1951	19	30,479	101,342,774	2,667,570	469,114,484	271,113,834	742,895,888
1952	19	31,102	113,607,071	2,781,312	497,474,097	267,099,575	767,354,984
1953	20	32,973	131,316,134	4,247,370	557,709,086	273,598,093	835,554,549
1954							
Ontario	12	26,910	102,393,867	4,179,190	471,422,829	172,132,583	655,662,973
Other provinces	8	1,039	3,668,572	143,546	5,886,546	4,340,699	10,623,569
Canada	20	27,949	106,062,439	4,322,736	477,309,375	176,473,282	666,286,542
1955							
Ontario	9	32,491	131,049,092	4,417,538	626,514,547	264,274,618	897,044,382
Other provinces	6	938	3,612,666	81,925	4,666,537	5,327,289	10,366,541
Canada	15	33,429	134,661,758	4,499,463	631,181,084	269,601,907	907,410,923

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

1. Includes assembly plants.

2. Duty drawback has been deducted.

3. (a) Includes value of parts made in auto factories, also any other products made in these works.

(b) The total under this heading for 1952-1955 refers to value of factory shipments.

4. Because of insufficient inventory data in 1952 and 1953, the value added figures for these years have been calculated from value of factory shipments and are, therefore, only approximations to true "value added by manufacture".

TABLE 2. Inventories¹, 1955

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Ontario.....	6,548,366	42,168,509	16,212,611	64,929,486
Other provinces	1,654,600	393,272	730,349	2,778,221
Canada	8,202,966 ²	42,561,781 ²	16,942,960	67,707,707
Closing:				
Ontario.....	8,886,315	56,365,063	14,374,932	79,626,310
Other provinces	1,997,699	686,671	439,559	3,123,929
Canada	10,884,014	57,051,734	14,814,491	82,750,239

1. (a) Book value of all manufacturing inventories owned and held at plant and plant warehouses.
 (b) The opening inventory for 1955 does not necessarily agree with the closing inventory for 1954 because of revisions, such as the addition of new plants, the transfer of plants to other industries and plants going out of business, etc. However, the value added figures for the previous year have not been re-calculated to allow for the revisions mentioned above.

2. In this instance it was necessary to transfer goods reported as "Raw materials" in the closing inventories' figure for 1954 to "Goods in process" in the opening inventories' figure for 1955.

TABLE 3. Production¹ of Motor Vehicles, Subdivided Between Passenger Cars and Commercial Vehicles, 1946 - 1955

Year	Passenger cars		Trucks and buses		Total	
	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works ²
		\$		\$		\$
1946	91,871	82,847,330	79,657	81,204,338	171,528	164,051,668
1947	167,257	182,161,183	90,758	116,357,486	258,015	298,518,669
1948	166,819	210,799,512	96,941	137,228,722	263,760	348,028,234
1949	193,556	277,660,998	99,028	146,697,354	292,584	424,358,352
1950	284,076	447,029,182	106,026	163,942,858	390,102	610,972,040
1951	282,714	438,613,532	132,706	212,806,695	415,420	651,420,227
1952	283,534	417,654,448	150,176	253,247,296	433,710	670,901,744
1953	360,385	539,524,001	120,574	199,082,949	480,959	738,606,950
1954	287,191	436,820,440	69,892	122,291,809	357,083	559,112,249
1955	375,028	610,683,424	78,569	143,455,714	453,597	754,139,138

1. (a) Production figures include all wheeled vehicles for military use; universal carriers and scout cars are not included.

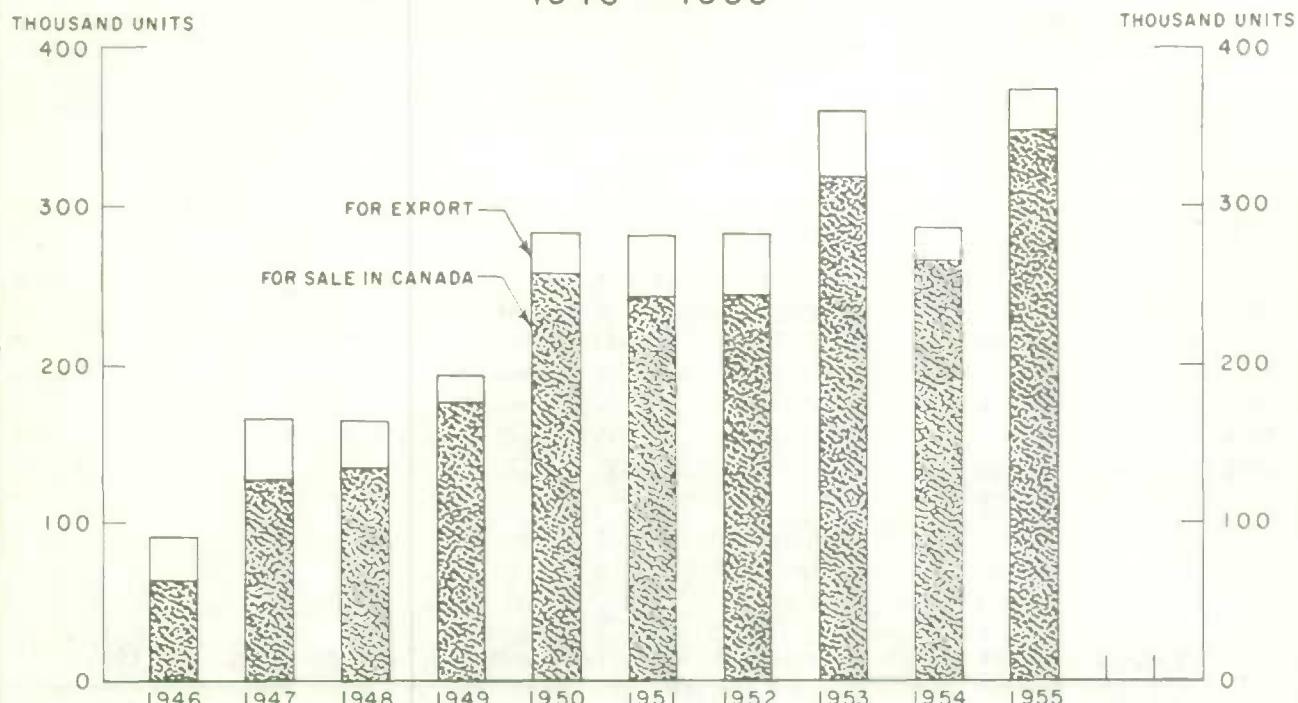
(b) Factory shipments since 1952.

2. Selling value represents the wholesale value or the amount of money received by manufacturers from their dealers or distributors; taxes, dealers' commissions, etc., are not included.

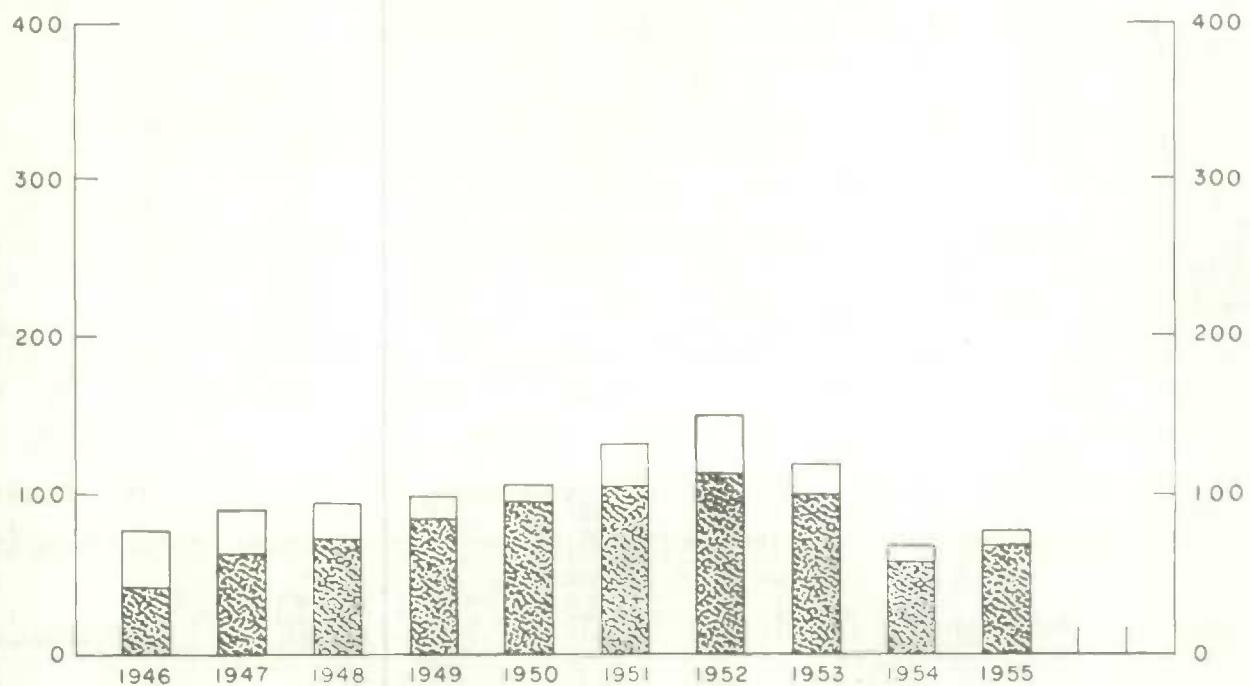
TABLE 4. Production and Factory Shipments by the Motor Vehicles Industry, 1954 and 1955

TABLE 4. Production and Factory Shipments by the Motor Vehicles Industry, 1954 and 1955 — Concluded

PASSENGER CAR PRODUCTION 1946 - 1955



PRODUCTION OF TRUCKS AND BUSES (INCLUDING MILITARY PRODUCTION)



TRANSPORTATION EQUIPMENT

TABLE 5. Production¹ of Motor Vehicles, Showing Made For Sale in Canada and Made For Export Separately, 1946 - 1955

Year	Passenger cars			Trucks and buses		
	Made for sale in Canada	Made for export	Total	Made for sale in Canada	Made for export	Total
Number						
1946	63,501	28,370	91,871	41,318	38,339	79,657
1947	128,243	39,014	167,257	63,152	27,606	90,758
1948	135,316	31,503	166,819	73,582	23,359	96,941
1949	177,060	16,496	193,556	85,715	13,313	99,028
1950	259,481	24,595	284,076	96,826	9,200	106,026
1951	243,155	39,559	282,714	105,547	27,159	132,706
1952	245,443	38,091	283,534	112,485	37,691	150,176
1953	319,937	40,448	360,385	100,772	19,802	120,574
1954	267,452	19,739	287,191	59,666	10,226	69,892
1955	349,306	25,722	375,028	69,186	9,383	78,569

1. Factory shipments since 1952.

TABLE 6. Motor Vehicle Shipments by Canadian Producers, by Months, 1954 and 1955

Month	Passenger		Commercial		Total	
	For sale in Canada	For export	For sale in Canada	For export	For sale in Canada	For export
Number						
1954						
January	31,284	2,283	6,534	1,506	37,818	3,789
February	33,218	2,023	7,665	1,362	40,883	3,385
March	34,399	2,093	7,927	1,215	42,326	3,308
April	34,028	2,326	7,975	1,293	42,003	3,619
May	27,175	2,960	6,345	804	33,520	3,764
June	21,831	2,855	4,636	907	26,467	3,762
July	19,546	1,637	4,302	643	23,848	2,280
August	12,832	1,701	2,444	272	15,276	1,973
September	8,901	1,647	2,437	997	11,338	2,644
October	7,374	16	3,009	225	10,383	241
November	14,984	152	2,808	232	17,792	384
December	21,880	46	3,584	770	25,464	816
Total	267,452	19,739	59,666	10,226	327,118	29,965
1955						
January	25,873	258	2,717	555	28,590	813
February	26,740	834	3,357	896	30,097	1,730
March	23,457	3,287	5,238	398	28,695	3,685
April	52,732	3,544	9,161	1,507	61,893	5,051
May	44,238	4,187	10,775	1,682	55,013	5,869
June	41,673	4,003	9,548	1,461	51,221	5,464
July	35,860	2,785	8,397	1,025	44,257	3,810
August	17,561	1,770	4,964	719	22,525	2,489
September	13,014	1,005	5,005	53	18,019	1,058
October	21,738	636	3,925	—	25,663	636
November	23,773	1,626	2,971	490	26,744	2,116
December	22,647	1,787	3,128	597	25,775	2,384
Total	349,306	25,722	69,186	9,383	418,492	35,105

TABLE 7. Imports and Exports¹ of Motor Vehicles, 1954 and 1955

		1954	1955
Imports			
Automobiles, freight, and chassis for same	No.	4,681	8,898
	\$	15,134,491	30,441,633
Automobiles, passenger, valued at not more than \$1,200 each, and chassis for same No.		19,989	20,759
	\$	18,154,949	18,780,156
Automobiles, passenger, valued at more than \$1,200 each, but not more than \$2,100 each, and chassis for same	No.	8,981	14,664
	\$	15,467,781	24,691,724
Motor omnibuses, electric (trackless), trolley-buses and chassis, and complete parts thereof	No.	292	505
	\$	2,272,106	4,789,294
Automobiles, passenger, all other	No.	9,539	13,123
	\$	24,951,575	35,464,482
Total automobiles	No.	43,482	57,949
	\$	75,980,902	114,167,289
Exports			
Automobiles, freight, one-ton capacity or less	No.	1,802	4,268
	\$	1,762,568	3,555,930
Automobiles, freight, over one-ton capacity	No.	1,870	2,230
	\$	2,243,138	2,724,858
Automobiles, passenger, valued at \$1,000 or less	No.	3,132	5,980
	\$	2,481,328	5,544,557
Automobiles, passenger, valued at over \$1,000	No.	4,189	5,953
	\$	5,241,333	7,620,280
Total automobiles	No.	10,993	18,431
	\$	11,728,367	19,445,625
Re-exports of imported cars			
Automobiles:			
Freight	No.	25	24
	\$	78,601	160,687
Passenger	No.	84	22
	\$	129,143	49,050
Total automobiles	No.	109	46
	\$	207,744	209,737

1. Does not include sets of partial chassis considered as complete units in Tables 3,4,5 and 6.

TABLE 8. Imports into Canada and Exports¹ of Motor Vehicles, By Months, 1954 and 1955

Month	1954		1955	
	Imports	Exports ²	Imports	Exports ²
Number				
January	2,265	692	3,967	942
February	2,865	754	3,480	2,853
March	5,621	665	3,786	1,257
April	7,210	1,172	5,932	1,287
May	6,059	3,044	6,332	726
June	5,487	687	4,464	534
July	2,694	1,330	4,896	1,439
August	2,286	802	6,894	446
September	1,629	488	4,540	7,487
October	1,336	603	3,947	1,112
November	3,270	311	4,425	95
December	2,760	554	5,286	299
Total	43,482	11,102	57,949	18,477

1. Includes re-exports.

2. See footnote to Table 7.

TABLE 9. Exports¹ of Motor Vehicles, by Principal Countries of Destination, 1955

Exported to	Number	Value
		\$
Union of South Africa	9,601	8,679,273
Australia	3,603	3,544,845
New Zealand	2,415	3,024,937
Malaya	454	679,682
Trinidad	377	550,858
Ireland	324	427,585
Pakistan	213	357,957
Jamaica	204	310,234
United Kingdom	149	230,089
Indonesia	138	190,776
United States	136	233,813
Hong Kong	107	156,658
All other countries	710	1,058,918
Total	18,431	19,445,625

1. See footnote to Table 7.

TABLE 10. Apparent Supply of Motor Vehicles in Canada, 1946-1955

Year	Number of cars made for sale in Canada ¹		Plus imports		Less re-exports of imported cars		Apparent supply	
	Passenger	Com- merical ²	Passenger	Com- merical	Passenger	Com- merical	Passenger	Com- merical
Number								
1946	63,501	41,318	18,642	3,600	6	72	82,137	44,846
1947	128,243	63,152	35,570	7,293	26	4	163,787	70,441
1948	135,316	73,582	17,037	3,575	17	4	152,336	77,153
1949	177,060	85,715	35,293	3,404	32	8	212,321	89,111
1950	259,481	96,826	81,722	6,806	62	20	341,141	103,612
1951	243,155	105,547	42,631	5,703	2,866	11	282,920	111,239
1952	245,443	112,485	35,665	4,328	999	11	280,109	116,802
1953	319,937	100,772	53,179	5,296	44	3	373,072	106,065
1954	267,452	59,666	38,509	4,973	84	25	305,877	64,614
1955	349,306	69,186	48,546	9,403	22	24	397,830	78,565

1. Factory shipments since 1952.

2. Includes military vehicles.

TABLE 11. Retail Sales of New Motor Vehicles, 1946-1955

Year	Passenger cars		Trucks and buses	
	Number	Retail value	Number	Retail value
		\$		\$
1946	77,742	120,325,496	42,302	73,003,509
1947	159,205	283,190,390	71,050	133,047,105
1948	145,655	282,903,958	75,645	156,313,030
1949	202,318	412,297,863	84,023	176,426,822
1950	324,903	661,673,944	104,792	223,995,095
1951	275,686	683,182,846	109,962	266,976,665
1952	292,095	725,167,630	108,682	278,495,000
1953	359,172	899,726,000	103,354	262,745,000
1954	310,546	797,554,000	72,082	191,964,000
1955	386,962	1,023,351,000	78,716	232,539,000

TABLE 12. Registrations of Motor Vehicles, 1946-1955

Year	Passenger cars	Commercial vehicles ¹	Tractors ²	Motorcycles	Total
					Number
1946	1,234,006	364,078	7,216	17,163	1,622,463
1947	1,370,173	434,393	5,264	26,129	1,835,959
1948	1,496,784	494,215	10,005	33,939	2,034,943
1949	1,672,352	556,730	21,552	39,994	2,290,628
1950	1,906,927	629,515	20,157	43,670	2,600,269
1951	2,097,594	705,564	26,073	43,189	2,872,420
1952	2,296,435	787,071	30,233	42,085	3,155,824
1953	2,513,754	842,732	34,009	40,177	3,430,672
1954	2,688,465	880,280	38,179	37,685	3,644,569
1955 ³	2,935,412	938,115	39,007	36,253	3,948,787

1. Includes tractors registered in some of the provinces.

2. Includes only tractors for which separate registration figures are available.

3. Preliminary.

TABLE 13. Registrations of Motor Vehicles, by Provinces, 1953-1955

Province	1953	1954	1955 ¹
			Number
Newfoundland	29,576	34,423	39,766
Prince Edward Island	20,286	20,848	22,145
Nova Scotia	129,564	133,087	149,841
New Brunswick	93,914	99,058	106,648
Quebec	617,855	674,114	743,682
Ontario	1,406,119	1,489,980	1,617,853
Manitoba	203,652	210,471	222,474
Saskatchewan	257,504	267,373	274,950
Alberta	318,812	338,541	356,839
British Columbia	348,830	371,711	409,343
Yukon and Northwest Territories	4,560	4,983	5,246
Canada	3,430,672	3,644,589	3,948,787

1. Preliminary.

TABLE 14. Estimate of Motor Vehicles Withdrawn from Use, 1946-1955

Year	Registrations in preceding year	Plus apparent supply in current year	Less registrations in current year	Withdrawn from use
Number				
Passenger cars:				
1946	1,160,058	82,137	1,234,006	8,189
1947	1,234,006	163,787	1,370,173	27,620
1948	1,370,173	152,336	1,496,784	25,725
1949	1,504,011 ¹	212,321	1,672,352	43,980
1950	1,672,352	341,141	1,906,927	106,566
1951	1,906,927	282,920	2,097,594	92,253
1952	2,097,594	280,109	2,296,435	81,268
1953	2,296,435	373,072	2,513,754	155,753
1954	2,513,754	305,877	2,688,465	131,166
1955	2,688,465	397,830	2,935,412	150,883
Commercial:				
1946	322,382	44,846 ²	364,078	3,150
1947	364,078	70,441 ²	434,393	126
1948	434,393	77,153	494,215	17,331
1949	498,515 ³	89,111	556,730	30,896
1950	556,730	103,612	629,515	30,827
1951	629,515	111,239	705,564	35,190
1952	705,564	116,802	787,071	35,295
1953	787,071	106,065	842,732	50,404
1954	842,732	64,614	880,280	27,066
1955	880,280	78,565	938,115	20,730

Note. Registrations include military vehicles, but tractors have been excluded in all years insofar as separate registration figures are available.

1. Adjusted to include 7,227 registrations in Newfoundland in 1948.

2. See note to Table 10.

3. Adjusted to include 4,300 registrations in Newfoundland in 1948.

TABLE 15. Employees, Salaries and Wages in the Motor Vehicles Industry, 1954 and 1955

		1954	1955
Supervisory and office employees:			
Male.....	No.	4,991	5,736
Female	No.	1,440	1,557
Total.....	No.	6,431	7,293
Production and related workers:			
Male	No.	21,186	25,790
Female	No.	332	346
Total.....	No.	21,518	26,136
Total employees	No.	27,949	33,429
Earnings:			
Supervisory and office employees	\$	31,003,977	36,296,523
Production and related workers	\$	75,058,462	98,365,235
Total earnings.....	\$	106,062,439	134,661,758

TABLE 16. Production Workers, by Months, 1954 and 1955

Month	1954			1955		
	Male	Female	Total	Male	Female	Total
	(Number)					
January.....	28,344	453	28,797	19,539	523	20,062
February	28,904	445	29,349	27,273	535	27,808
March	27,657	444	28,101	29,642	549	30,191
April	27,044	428	27,472	30,256	561	30,817
May	23,273	386	23,659	30,356	550	30,906
June	21,192	249	21,441	30,023	478	30,501
July	20,355	126	20,481	28,982	431	29,413
August	16,006	113	16,119	24,372	326	24,698
September	14,897	236	15,133	23,777	55	23,832
October	18,245	318	18,563	21,065	52	21,117
November.....	13,021	395	13,416	21,766	50	21,816
December.....	15,291	386	15,677	22,438	54	22,492
Average	21,186	332	21,518	25,790	346	26,136

TABLE 17. Capital and Repair Expenditures in the Motor Vehicles Industry, 1951-1955

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
	\$'000						
1951	7,442	12,094	19,536	1,778	6,477	8,255	27,791
1952	20,920	11,122	32,042	2,284	7,257	9,541	41,583
1953	26,981	27,141	54,122	3,019	9,388	12,407	66,529
1954	11,142	14,705	25,847	2,566	9,712	12,278	38,125
1955 ¹	12,855	21,719	34,574	2,479	10,266	12,745	47,319

1. Preliminary.

List of Firms in the Motor Vehicles Industry, 1955

Name of company	Location of plant
Quebec:	
Leyland Motors (Canada) Limited	Longueuil
Sicard Incorporated	Montreal
Ontario:	
American Motors Canada Limited	Toronto
Canadian Car & Foundry Company Limited	Fort William
Chrysler Corporation of Canada, Limited	Windsor
Ford Motor Company of Canada, Limited	Windsor and Oakville
Four Wheel Drive Auto Company, Limited	Kitchener
General Motors of Canada, Limited	Oshawa
International Harvester Co. of Canada, Limited	Chatham
Studebaker-Packard of Canada, Limited	Hamilton
Manitoba:	
Motor Coach Industries, Limited	Winnipeg
Western Flyer Coach Ltd.	Winnipeg
British Columbia:	
Hayes Manufacturing Company, Limited	Vancouver
Pacific Truck and Trailer Limited	Vancouver





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