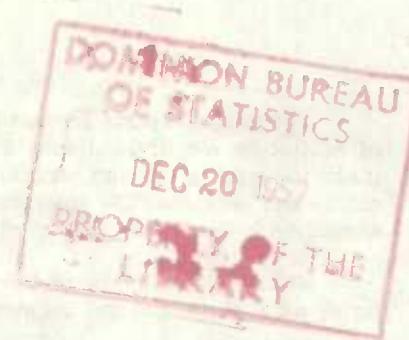


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THE MOTOR VEHICLES INDUSTRY

1956

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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

1956

Factory shipments reported by plants manufacturing motor vehicles in Canada were valued at \$988,143,273 in 1956, an increase of 8.9 per cent over the \$907,410,923 reported in 1955. The value of motor vehicles in this total amounted to \$836,748,341, while automobile parts and miscellaneous products accounted for the remainder, or \$151,394,932. The number of cars, trucks and buses shipped from plants during the year totalled 467,864, an increase of 3.1 per cent over the 453,597 reported last year.

Factory shipments of passenger cars in 1956 totalled 374,312, including 349,809 units made for sale in Canada and 24,503 units made for export. The number of trucks shipped from plants totalled 93,157 units, of which 84,747 units were for the Canadian market and 8,410 for export. Output of buses numbered 395 units of which 347 were for the domestic market and 48 units were for export.

Actual exports of Canadian-made vehicles during 1956 totalled 19,034 units valued at \$22,517,580 and imports amounted to 89,232 units valued at \$171,385,806.

**TABLE 1 . Principal Statistics of the Motor Vehicles Industry, Significant Years 1929-1956
and by Provinces, 1955 and 1956**

Year and province	Establishments ¹	Em- ployees	Salaries and wages	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
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	20	27,949	106,062,439	4,322,736	477,309,375	176,473,282	666,286,544
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
1956							
Ontario	9	34,239	146,427,948	5,881,605	691,146,202	293,018,027	976,395,839
Other provinces	7	860	3,520,275	97,204	6,153,785	5,241,436	11,747,434
Canada	16	35,099	149,948,223	5,978,809	697,299,987	298,259,463	988,143,273

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 1952-1956 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, 1956

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	\$	\$	\$	\$
Opening:				
Ontario	8,886,314	56,365,063	14,374,932	79,626,309
Other provinces	1,997,699	686,671	664,559	3,348,929
Canada	10,884,013	57,051,734	15,039,491	82,975,238
Closing:				
Ontario	9,302,032	64,040,603	20,349,387	93,692,022
Other provinces	2,788,590	464,442	631,779	3,884,811
Canada	12,090,622	64,505,045	20,981,166	97,576,833

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

(b) The opening inventory for 1956 does not necessarily agree with the closing inventory for 1955 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.

TABLE 3. Production¹ of Motor Vehicles, Subdivided Between Passenger Cars and Commercial Vehicles, 1947-1956

Year	Passenger cars		Trucks and buses		Total	
	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works ²
		\$		\$		\$
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
1956	374,312	646,523,642	93,552	190,224,699	467,864	836,748,341

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

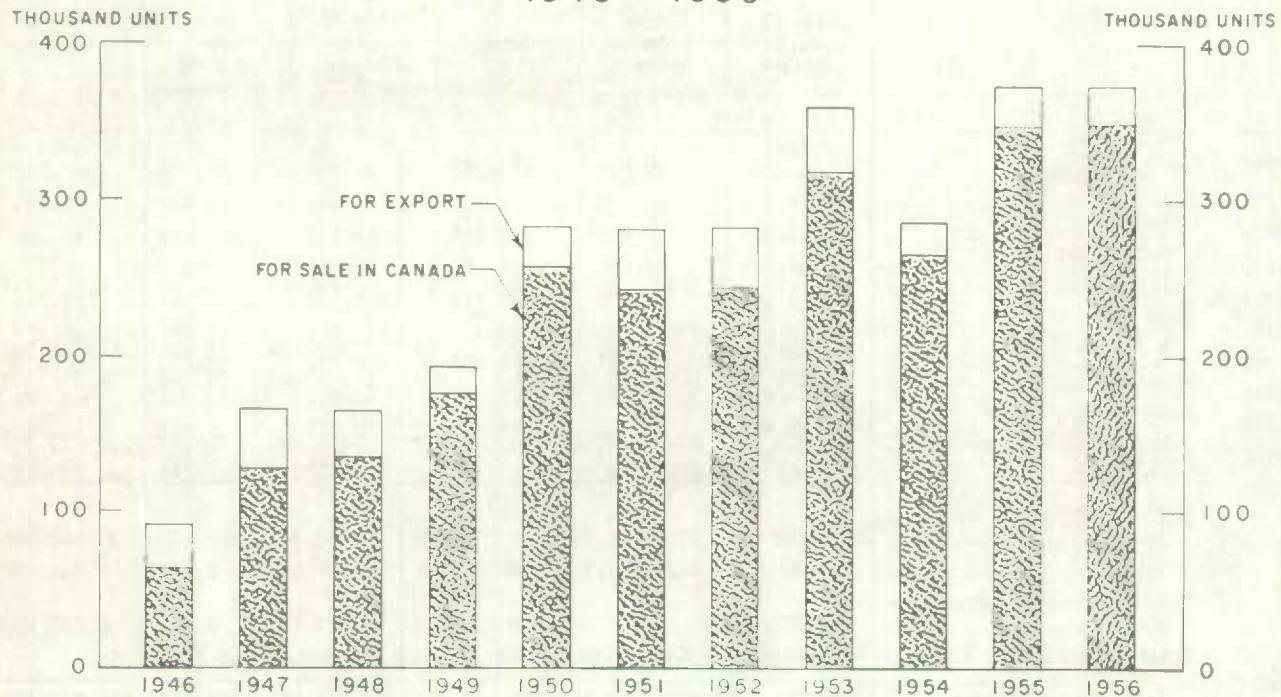
(b) Factory shipments since 1952.

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, 1955 and 1956

TABLE 4. Production and Factory Shipments by the Motor Vehicles Industry, 1955 and 1956 – Concluded

PASSENGER CAR PRODUCTION 1946 - 1956



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, 1947-1956

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						
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	177,050	16,496	193,556	85,715	13,313	99,928
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
1956	349,809	24,503	374,312	85,094	8,458	93,552

1. Factory shipments since 1952.

TABLE 6. Motor Vehicle Shipments by Canadian Producers, by Months, 1955 and 1956

Month	Passenger		Commercial		Total	
	For sale in Canada	For export	For sale in Canada	For export	For sale in Canada	For export
Number						
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
1956						
January	19,383	2,152	4,115	505	23,498	2,657
February	19,597	2,546	4,873	609	24,470	3,155
March	35,487	2,115	8,094	968	43,581	3,083
April	45,851	3,222	10,439	958	56,290	4,180
May	41,315	3,527	11,472	708	52,787	4,235
June	40,225	2,222	9,435	1,052	49,660	3,274
July	34,654	3,442	8,582	837	43,236	4,279
August	17,871	1,491	5,909	769	23,780	2,250
September	5,414	782	4,435	698	9,849	1,480
October	17,387	26	6,965	333	24,352	359
November	34,516	1,160	7,103	445	41,619	1,605
December	38,109	1,818	3,672	576	41,781	2,394
Total	349,809	24,503	85,094	8,458	434,903	32,961

Note: Above breakdown developed from a special monthly report on Motor Vehicle Shipments including revisions necessary to affect reconciliation with annual totals shown in Table 4.

TABLE 7. Imports and Exports¹ of Motor Vehicles, 1955 and 1956

		1955	1956
Imports			
Automobiles, freight, and chassis for same	No. \$	8,898 30,441,633	12,169 45,846,338
Automobiles, passenger, valued at not more than \$1,200 each, and chassis for same	No. \$	20,759 18,780,156	31,736 28,497,777
Automobiles, passenger, valued at more than \$1,200 each, but not more than \$2,100 each, and chassis for same	No. \$	14,664 24,691,724	27,944 45,356,544
Motor omnibuses, electric (trackless), trolley-buses and chassis, and complete parts thereof	No. \$	505 4,789,294	863 6,081,832
Automobiles, passenger, all other	No. \$	13,123 35,464,482	16,520 45,603,315
Total automobiles	No. \$	57,949 114,167,289	89,232 171,385,806
Exports			
Automobiles, freight, one-ton capacity or less	No. \$	4,268 3,555,930	3,605 3,456,775
Automobiles, freight, over one-ton capacity	No. \$	2,230 2,724,858	1,307 2,034,301
Automobiles, passenger, valued at \$1,000 or less	No. \$	5,980 5,544,557	2,040 1,671,000
Automobiles, passenger, valued at over \$1,000	No. \$	5,953 7,620,280	12,082 15,355,504
Total automobiles	No. \$	18,431 19,445,625	19,034 22,517,580
Re-exports of imported cars			
Automobiles:			
Freight	No. \$	24 160,687	42 204,040
Passenger	No. \$	22 49,050	45 148,942
Total automobiles	No. \$	46 209,737	87 352,982

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, 1955 and 1956

Month	1955		1956	
	Imports	Exports ²	Imports	Exports ²
Number				
January	3,967	942	6,503	196
February	3,480	2,853	8,668	1,325
March	3,786	1,257	18,285	2,125
April	5,932	1,287	14,865	1,492
May	6,332	726	8,736	3,948
June	4,464	534	5,816	1,544
July	4,896	1,439	4,677	1,397
August	6,894	446	2,868	865
September	4,540	7,487	3,946	1,142
October	3,947	1,112	4,440	2,848
November	4,425	95	5,717	885
December	5,286	299	4,711	1,354
Total	57,949	18,477	89,232	19,121

1. Includes re-exports.

2. See footnote to Table 7.

TABLE 9. Exports¹ of Domestically Produced Motor Vehicles, by Principal Countries of Destination, 1956

Exported to	Number	Value
Union of South Africa	9,334	\$ 9,428,011
New Zealand	2,258	2,628,478
Australia	1,905	1,558,820
Venezuela	746	1,057,352
Malaya	537	909,190
Belgium	388	568,032
Porto Rico	332	455,374
Jamaica	298	497,089
Trinidad	264	465,098
Hong Kong	223	395,829
Indonesia	200	274,481
Arabia	160	256,346
Mexico	148	205,031
Ireland	146	190,164
Morocco	139	204,427
Sweden	123	177,833
United Kingdom	116	193,829
All other countries	1,717	3,052,196
Total	19,034	22,517,580

1. See footnote to Table 7.

TABLE 10. Apparent Supply of Motor Vehicles in Canada, 1947-1956

Year	Number of cars made for sale in Canada ¹		Plus imports		Less re-exports of imported cars		Apparent supply	
	Passenger	Com- mercial ²	Passenger	Com- mercial	Passenger	Com- mercial	Passenger	Com- mercial
			Number					
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
1956	349,809	85,094	76,200	13,032	45	42	425,964	98,084

1. Factory shipments since 1952.

2. Includes military vehicles.

TABLE 11. Retail Sales of New Motor Vehicles, 1947-1956

Year	Passenger cars		Trucks and buses	
	Number	Retail value	Number	Retail value
1947	159,205	283,190,390	71,050	133,047,105
1948	145,355	282,903,958	75,645	150,313,030
1949	202,318	412,297,853	84,023	176,426,822
1950	324,903	661,673,944	104,792	223,995,095
1951	275,686	683,182,846	109,962	266,976,565
1952	292,095	725,157,630	108,632	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
1956	407,710	1,127,523,000	91,560	326,690,000

TABLE 12. Registrations of Motor Vehicles, 1947-1956

Year	Passenger cars	Commercial vehicles ¹	Tractors ²		Motorcycles	Total
			Number			
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	2,290,623	
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	37,665	3,644,589	
1955	2,935,417	937,929	39,053	35,253	3,948,652	
1956	3,187,099	1,007,968	3	35,580	4,230,647	

1. Includes tractors registered in some of the provinces.

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

3. Road tractors included in "Commercial vehicles"; Farm tractors excluded from tabulations in 1956.

TABLE 13. Registrations¹ of Motor Vehicles, by Provinces, 1954-1956

Province	1954	1955	1956	Number	
Newfoundland	34,423	39,766	45,768		
Prince Edward Island	20,848	22,145	20,779		
Nova Scotia	133,087	149,841	151,754		
New Brunswick	99,058	106,648	110,963		
Quebec	674,114	743,682	824,908		
Ontario	1,489,980	1,617,853	1,710,240		
Manitoba	210,471	222,474	238,021		
Saskatchewan	267,373	274,950	291,053		
Alberta	338,541	356,839	381,153		
British Columbia	371,711	409,343	450,547		
Yukon and Northwest Territories	4,983	5,246	5,451		
Canada	3,644,589	3,948,787	4,230,647		

1. See footnotes to Table 12.

TABLE 14. Estimate of Motor Vehicles Withdrawn from Use, 1947-1956

Year	Registrations in preceding year	Plus apparent supply in current year	Less registrations in current year	Withdrawn from use
Number				
Passenger cars:				
1947	1,234,005	153,787	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	1,572,352	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	81,263
1953	2,296,435	373,072	2,513,754	155,753
1954	2,513,754	305,877	2,588,465	131,165
1955	2,688,465	397,830	2,935,412	150,883
1956	2,935,417	425,964	3,187,099	174,282
Commercial:				
1947	364,073	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	830,280	27,058
1955	830,280	78,555	938,115	20,730
1956	937,929	98,084	1,007,958	28,045

Note. Registrations include military vehicles, but tractors have been excluded in all years insofar as separate registration figures are available — See footnote to Table 12.

1. Adjusted to include 7,227 registrations in Newfoundland in 1943.

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, 1955 and 1956

		1955	1956
Supervisory and office employees:			
Male	No.	5,736	6,329
Female	"	1,557	1,675
Total	"	7,293	8,004
Production and related workers:			
Male	No.	25,790	26,040
Female	"	346	455
Total	"	26,136	27,095
Total employees	"	33,429	35,099
Earnings:			
Supervisory and office employees	\$	36,296,523	40,973,235
Production and related workers	\$	98,365,235	103,974,938
Total earnings	\$	134,661,758	149,948,223

TABLE 16. Production Workers, by Months, 1955 and 1956

Month	1955			1956		
	Male	Female	Total	Male	Female	Total
Number						
January	19,539	523	20,062	22,611	28	22,639
February	27,273	535	27,808	27,540	413	27,953
March	29,642	549	30,191	31,484	574	32,058
April	30,256	561	30,317	31,923	597	32,520
May	30,356	550	30,906	30,660	554	31,220
June	30,023	478	30,501	29,616	511	30,127
July	28,982	431	29,413	28,614	407	29,021
August	24,372	326	24,698	10,600	342	10,942
September	23,777	55	23,832	20,270	476	20,746
October	21,065	52	21,117	27,339	517	27,856
November	21,766	50	21,816	29,295	524	29,819
December	22,438	54	22,492	29,690	528	30,218
Average	25,790	346	26,136	26,640	455	27,095

TABLE 17. Capital and Repair Expenditures in the Motor Vehicles Industry, 1952 - 1956

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							
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	12,950	17,017	29,967	2,633	10,359	12,992	42,959
1956 ¹	4,983	20,547	25,530	2,359	10,543	12,902	38,432

1. Preliminary.

TABLE 18. Fuel and Electricity Used¹ in the Motor Vehicles Industry, 1956

Kind	Unit of measure	Quantity	Cost at works
Bituminous coal:			\$
From Canadian mines	ton	38,620	372,083
Imported	"	246,465	2,299,763
Lignite coal	"	1,000	5,957
Coke	"	4,874	136,479
Gasoline	Imp. gal.	2,033,991	546,869
Kerosene	"	28,634	5,457
Fuel oil	"	1,054,845	133,171
Gas:			
Liquefied petroleum gases (propane, etc.)	Imp. gal.	620,320	83,874
Natural gas	M cu. ft.	773,035	547,630
Other fuel	-	-	104,237
Electricity purchased	k.w.h.	198,251,471	1,743,289
Total cost	-	-	5,978,809
Electricity generated for own use	k.w.h.	65,758,000	-

1. Last collected in 1953.

List of Firms in the Motor Vehicles Industry, 1956

Name of company	Location of plant
Quebec:	
Les Ateliers Proudst Inc.	Ste. Claire
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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1956