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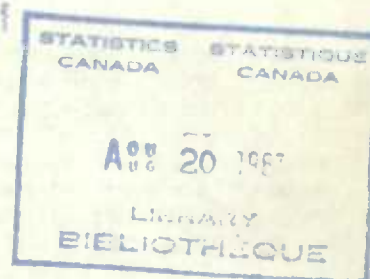
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THE MOTOR VEHICLES INDUSTRY
1958



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PUBLICATIONS

The results of the annual Census of Industry are published by the Dominion Bureau of Statistics in a series of industry reports which are released each year as the compilations are completed. Reports for industries in the Transportation Equipment Major Group are listed below, along with current and annual publications of related interest. Similar reports are issued for other industries. A complete catalogue of publications of the Bureau is available on request from the Information Services Division, Dominion Bureau of Statistics, Ottawa, or from the Queen's Printer, Ottawa.

A — Annual

M — Monthly

Catalogue number	Title	Price
42-201	Transportation Equipment — General Review (A) .....	.50
42-203	Aircraft and Parts Industry (A) .....	.50
42-204	Bicycle Manufacturing Industry (A) .....	.25
42-205	Boatbuilding Industry (A) .....	.50
42-206	Shipbuilding Industry (A) .....	.25
✓ 42-209	Motor Vehicles Industry (A) .....	.50
✓ 42-210	Motor Vehicles Parts Industry (A) .....	.50
42-211	Railway Rolling Stock Industry (A)50
42-212	Miscellaneous Transportation Equipment Industry (A)25
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42-001	Preliminary Report on Production of Motor Vehicles (M) per year	1.00
42-002	Motor Vehicle Shipments (M) per year	1.00
✓ 53-203	Motor Vehicle (A) .....	.75
53-204	Motor Vehicle — Preliminary Report on Registrations, etc. (A) .....	.50
63-007	New Motor Vehicle Sales and Motor Vehicle Financing (M) per year	1.00
✓ 63-208	New Motor Vehicle Sales and Motor Vehicle Financing (A) .....	.50
31-001	Inventories, Shipments and Orders in Manufacturing Industries (M) per year	4.00
31-201	General Review of the Manufacturing Industries (A)	2.00
65-004	Trade of Canada — Exports (M) per year	7.50
65-007	Trade of Canada — Imports (M) per year	7.50

Remittances should be in the form of cheque or money order, made payable to the Receiver General of Canada and forwarded to the Information Services Division, Dominion Bureau of Statistics, or to the Queen's Printer, Ottawa, Canada.

EXPLANATORY NOTES

This report is one in a series of about 130 publications which present the results of the 1958 Census of Manufactures. Most reports in this series refer to specific industries, but there are summary reports for Canada and the provinces and for major industry groups. An annual Census of Manufactures has been carried out by the Dominion Bureau of Statistics since 1916.

Industry statistics given in these reports refer to number of establishments, employees, salaries and wages, cost of materials, supplies, fuel and electricity, gross value of shipments, inventories and value added by manufacturing. Details of materials used and products shipped are also given. Descriptions of the principal industry statistics, with special reference to 1958, are as follows:

Period Covered

Firms are asked to submit figures for the calendar year, if at all possible, and most reports are on this basis. Financial year reports for periods differing from the calendar year are accepted in instances where the firms find it impossible to supply calendar year data from accounting records. However the data on employees, salaries and wages are requested on a calendar year basis in all cases.

Establishment

Data for the annual census is collected on an establishment basis. A firm with more than one plant is required to file a report for each plant. In most cases an establishment is a complete factory. Sometimes, however, a plant is divided into two or more establishments when it carries out operations classifiable to different industries and when separate accounting records are available. Usually the statistics for an establishment relate only to the manufacturing activities. Other activities such as construction at the plant by its own employees, wholesale or retail activities carried on at the plant location, etc., are not included. Plants engaged solely in repair work (except in the case of furniture, shipbuilding, boat building, aircraft and railway rolling stock industries) are not included but plants occupied in assembling parts into complete units are included.

Employees

Administrative and office employees include all executives and supervisory officials such as presidents, vice-presidents, secretaries, treasurers, etc., together with managers, professional and technical employees, superintendents and factory supervisors above the working foremen level and clerical employees. Working owners and partners are also included in this category.

Production and related workers include all other factory workmen whether paid on a monthly, weekly, hourly or piece-work basis. Working foremen doing work similar to that of the employees they supervise are included, as are maintenance, warehousing and delivery staffs. Employees on new construction work, in retail or wholesale operations, on outside piece work etc., are not included.

Production workers are reported by months, an average for the year being obtained by summing the monthly figures and dividing by twelve. This procedure is followed even though the plant did not operate in all months. Figures on employment refer to calendar years whether or not some establishments reported other data on a financial year basis.

Salaries and Wages

Salaries and wages refer to gross earnings of the employees described above, including salaries, wages, commissions, bonuses, the value of room and board where provided, deductions for income tax and social services such as sickness and unemployment insurance, pensions, etc., as well as any other allowances forming part of the employees' wages. Payments for overtime are included.

Salaries refer to amounts paid to administrative and office employees. Withdrawals by working owners or partners for normal living expenses for self and family are included but not their withdrawals for income tax. Wages refer to the amounts paid to production and related workers as defined above. Data on earnings refer to the calendar year whether or not some establishments reported other data on a financial year basis.

Cost of Fuel and Electricity

Figures for fuel refer to amounts actually used, (including fuel used in cars and trucks), not to purchases unless the quantities are the same. Values refer to the laid-down cost at the works, including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the works, of materials and supplies actually used during the year whether purchased from others or received as transfers from other plants of the reporting company. Amounts paid to other manufacturers for work done on materials owned by the reporting company are included. Returnable containers or any other items charged to capital account are not included. Fuels are not included. Goods bought from others or received as transfers from other plants of reporting companies

for resale without further processing are not included. Maintenance and repair supplies not chargeable to capital account are included.

Factory Shipments

Factory shipments refer to shipments of goods made from own materials either in the reporting plant or by other manufacturers on the basis of a charge to the reporting plant for work done. All products and by-products shipped from the establishment are included whether for domestic use, export, or for government departments. Transfer shipments to sales outlets, distributing warehouses or to other manufacturing units of the reporting firm are included. Goods bought or received as transfers and resold without further processing are not included. Values are computed on f.o.b. plant or plant warehouse basis, and do not include sales tax or excise duties. Values of containers not returnable are included. Amounts received in payment for work done on materials owned by others are included.

In a few industries such as shipbuilding, aircraft, etc., where work on principal products extend over a relatively long period, the value of production is recorded rather than the value of shipments. For those industries production is computed from the value of deliveries of complete units during the year plus the value of work done during the year on unfinished units less the value of work done in previous years on finished units delivered in the year under review.

Inventories

Values represent the book values of manufacturing inventories owned and held at the reporting plant. Figures include inventories held in warehouses or selling outlets which have been included with plant operations for purposes of reporting shipments.

Value Added by Manufacturing

Figures are computed from value of shipments plus or minus changes in inventories of finished

goods and goods in process less cost of materials, fuel and electricity. This figure is sometimes referred to as net production.¹

Standard Industrial Classification

The Standard Industrial Classification Manual, prepared by the Dominion Bureau of Statistics, provides for 135 three-digit industries in the manufacturing sector, arranged in 17 major groups. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Short Forms

Prior to 1949 all manufacturing firms, regardless of size, were required to complete a standard form annually covering all census details, but for later years an effort was made to ease the reporting burden for smaller firms which usually do not maintain regular records in the required detail. A modified or short form was introduced in 1949 asking for the total value of shipments only, or in industries with a large number of small firms, for total value of shipments and quantities and values of a few principal products. Using the ratio of value of shipments in the current year to value of shipments in the base year, 1948, estimates of other census data were made for each plant for inclusion in the regular compilations. In general, the cut-off point for short forms was set at \$50,000 gross value of shipments annually, but there were lower cut-offs for a number of industries in which the small firms accounted for a larger share of total shipments. About 40 per cent of the total number of establishments reported on the modified or short form. They accounted for less than 3 per cent of the total value. In 1958, to establish a new base year, the small firms were again asked to report data on employees, salaries and wages, and other principal statistics together with some detail on material and products.

¹ To arrive at the National Accounts concept of "gross domestic product at factor cost", it would be necessary to subtract also the cost of office supplies used, advertising, insurance and other goods and services obtained from other businesses. Data on these inputs are not collected on the annual Census of Manufactures. Value added figures for "The primary industries and construction" are published in D.B.S. publication 61-202, *Survey of Production*.

THE MOTOR VEHICLES INDUSTRY

1958

Factory shipments reported by plants manufacturing motor vehicles in Canada were valued at \$847,342,113 in 1958, a decrease of 10.7 per cent from the \$948,596,660 reported in 1957. The value of motor vehicles in this total amounted to \$719,696,134, while automobile parts and miscellaneous products accounted for the remainder, or \$127,645,979. The number of cars, trucks and buses shipped from plants during the year totalled 359,777, a decrease of 12.7 per cent from the 411,884 reported last year.

Factory shipments of passenger cars in 1958 totalled 280,677 units made for sale in Canada and 17,672 units made for export. The number of trucks shipped from plants totalled 60,357 units, of which 55,337 units were for the Canadian market and 5,520 for export. Output of buses numbered 571 units, all for the domestic market.

Actual exports of Canadian-made vehicles during 1958 totalled 16,434 units valued at \$22,911,959 and imports amounted to 113,377 units valued at \$165,211,033.

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 Motor Vehicles Industry, Significant Years 1929-1958 and by Provinces, 1957 and 1958

Year and province	Estab-lish-ments ¹	Em-ployees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works ²	Value added by manufacture ³	Gross selling value of products ⁴
	number				dollars		
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
1954	20	27,949	106,062,439	4,322,736	477,309,375	176,473,282	666,286,542
1955	15	33,429	134,661,758	4,499,463	631,181,084	269,601,907	907,410,923
1956	16	35,099	149,948,223	5,978,809	697,299,987	298,259,463	988,143,273
1957							
Ontario	9	32,193	139,834,409	5,767,824	652,177,614	278,046,608	936,905,003
Other provinces	7	1,000	3,795,465	87,827	6,735,689	4,739,694	11,691,657
Canada	16	33,193	143,629,874	5,855,651	658,913,303	282,786,302	948,596,660
1958							
Ontario	8	25,478	126,108,526	5,174,808	565,227,943	248,281,580	835,537,065
Other provinces	7	918	3,610,167	88,568	6,273,545	5,663,694	11,805,048
Canada	15	26,396	129,718,693	5,263,376	571,501,488	253,945,274	847,342,113

¹ Includes assembly plants.

² Duty drawback has been deducted.

³ See note to text.

⁴ (a) Includes value of parts made in auto factories, also any other products made in these works.

(b) The total under this heading for 1954-1958 refers to value of factory shipments.

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.

TABLE 2. Inventories,¹ 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
dollars				
Opening:				
Ontario	7,400,236	58,599,702	24,689,255	90,689,193
Other provinces	2,913,289	494,643	473,132	3,881,064
Canada	10,313,525	59,094,345	25,162,387	94,570,257
Closing:				
Ontario	5,946,630	50,439,663	15,996,560	72,382,853
Other provinces	2,460,490	393,269	795,265	3,649,024
Canada	8,407,120	50,832,932	16,791,825	76,031,877

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

(b) The opening inventory for 1958 does not necessarily agree with the closing inventory for 1957 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, 1949-1958

Year	Passenger cars		Trucks and buses		Total	
	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works ²
		\$		\$		\$
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
1957	340,016	639,852,313	71,868	149,668,953	411,884	789,521,266
1958	298,349	583,921,795	61,428	135,774,339	359,777	719,696,134

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
1957 and 1958**

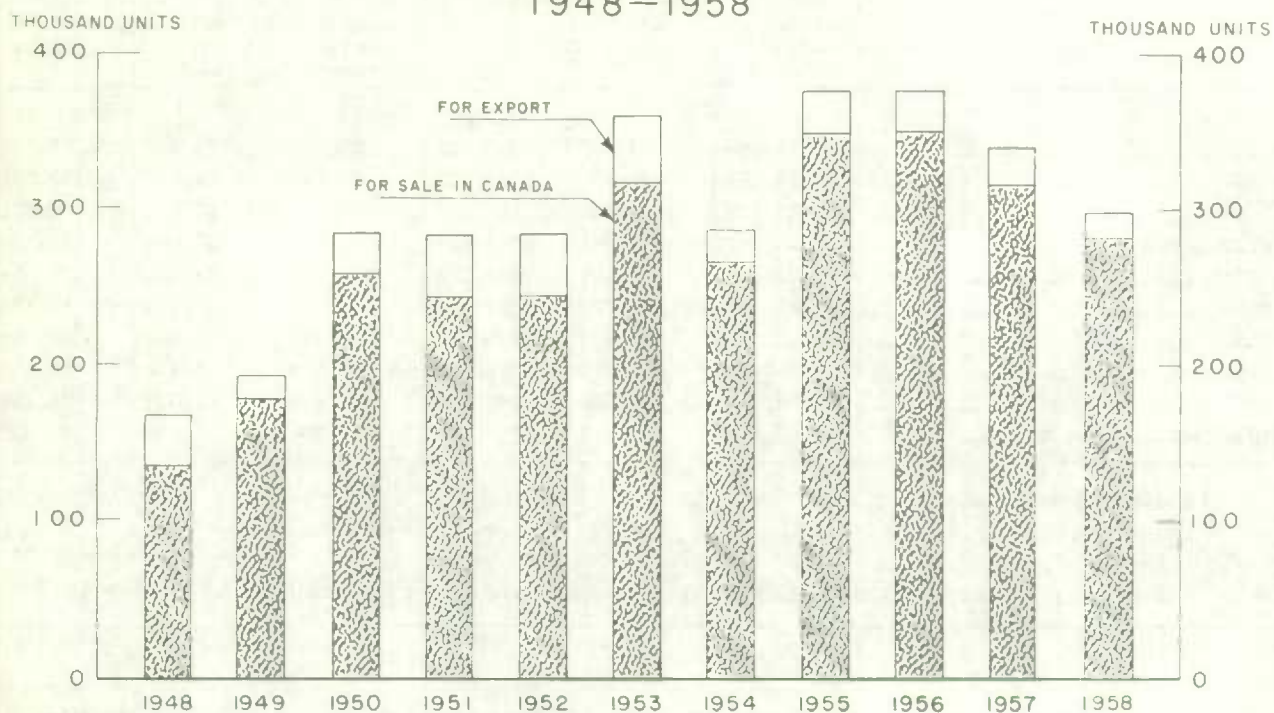
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**TABLE 4. Production and Factory Shipments by the Motor Vehicles Industry
1957 and 1958 — Concluded**

Type	Production (whether shipped or not)	Factory shipments					
		For sale in Canada		For export		Total shipments	
		Number	Value of shipments	Number	Value of shipments	Number	Value of shipments
1958	No.		\$		\$		\$
(a) Passenger cars:							
Convertible cars:							
Soft top	4,255	4,203	9,974,944	53	99,732	4,256	10,074,676
Hard top:							
2-door	26,298	26,189	58,675,337	145	267,250	26,334	58,942,587
4-door	15,402	15,402	36,802,541	987	1,600,632	16,389	38,403,173
Permanent closed cars:							
2-door sedan or coupé	49,384	49,581	89,397,505	58	89,399	49,639	89,486,904
4-door sedan	172,103	161,974	319,168,985	10,969	15,167,413	172,943	334,336,398
Station-wagon type:							
2-door ¹	11,598	11,620	24,806,044	69	136,501	11,689	24,942,545
4-door ¹	12,485	11,708	25,149,975	675	1,152,823	12,383	26,302,798
Chassis (sold without bodies)	4,716	—	—	4,716	1,432,714	4,716	1,432,714
Other models	—	—	—	—	—	—	—
Total passenger cars	297,373	280,677	563,975,331	17,672	19,946,464	298,349	583,921,795
(b) Trucks (classified according to maximum gross vehicle weight in pounds:							
6,000 or less	29,927	28,225	45,321,409	2,587	2,868,787	30,812	48,190,196
6,001-10,000	8,652	8,677	15,280,351	288	337,909	8,965	15,618,260
10,001-14,000	2,387	2,277	4,363,503	145	161,027	2,422	4,524,530
14,001-16,000	1,506	1,196	2,700,473	355	343,519	1,551	3,043,992
16,001-19,500	5,191	3,497	9,798,026	1,949	1,638,811	5,446	11,436,837
19,501-26,000	8,845	9,497	29,231,186	189	247,385	9,686	29,478,571
26,001-33,000	1,135	1,148	6,787,505	—	—	1,148	6,787,505
Over 33,000	836	820	5,915,706	7	117,700	827	6,033,406
Total trucks	58,479	55,337	119,398,159	5,520	5,715,138	60,837	125,113,297
(c) Buses or coaches:							
Complete:							
Transit type	442	442	10,378,051	—	—	442	10,378,051
Trolley type	—	—	—	—	—	—	—
Chassis only	124	129	282,991	—	—	129	282,991
Total buses	566	571	10,661,042	—	—	571	10,661,042
Total all vehicles	356,418	336,585	694,034,532	23,192	25,661,602	359,777	719,696,134
Repair parts and accessories	—	—	—	—	—	—	30,915,480
All other products	—	—	—	—	—	—	96,730,499
Total all products	—	—	—	—	—	—	847,342,113

¹ Not strictly comparable with 1957 in which breakdown was based on number of seats.

PASSENGER CAR PRODUCTION 1948-1958



PRODUCTION OF TRUCKS AND BUSES (INCLUDING MILITARY PRODUCTION)



TABLE 5. Production¹ of Motor Vehicles, Showing Made For Sale in Canada and Made For Export Separately, 1949-1958

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					
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
1956	349,809	24,503	374,312	85,094	8,458	93,552
1957	318,416	21,600	340,016	64,857	7,011	71,868
1958	280,677	17,672	298,349	55,908	5,520	61,428

¹ Factory shipments since 1952.**TABLE 6. Motor Vehicle Shipments by Canadian Producers, by Months, 1957 and 1958**

Month	Passenger		Commercial		Total	
	For sale in Canada	For export	For sale in Canada	For export	For sale in Canada	For export
	number					
1957						
January	34,005	1,689	5,346	64	39,351	1,753
February	17,395	1,804	6,230	784	23,625	2,588
March	47,876	2,148	6,710	823	54,586	2,971
April	36,982	2,443	8,144	888	45,126	3,331
May	37,324	1,954	7,631	1,049	44,955	3,003
June	28,929	1,798	5,761	720	34,690	2,518
July	26,865	1,859	5,116	646	31,981	2,505
August	15,976	1,292	3,344	513	19,320	1,805
September	7,930	482	2,944	529	10,874	1,011
October	9,476	1,411	3,917	5	13,393	1,416
November	27,074	2,100	4,621	568	31,695	2,668
December	28,584	2,620	5,093	422	33,677	3,042
Total	318,416	21,600	64,857	7,011	383,273	28,611
1958						
January	24,506	2,638	3,676	720	28,182	3,358
February	24,604	2,672	4,198	614	28,802	3,286
March	27,964	2,200	5,186	674	33,150	2,874
April	30,644	2,136	6,182	632	37,026	2,768
May	33,592	1,545	6,049	332	39,641	1,877
June	29,122	1,129	5,120	618	34,242	1,747
July	19,586	1,306	4,349	728	23,935	2,034
August	5,558	209	2,579	190	8,137	399
September	5,855	497	3,244	295	9,099	792
October	18,949	35	5,028	—	23,977	35
November	29,141	1,189	5,055	412	34,196	1,601
December	30,956	2,116	5,242	305	36,198	2,421
Total	280,677	17,672	55,908	5,520	336,585	23,192

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, 1957 and 1958

		1957	1958
Imports			
✓ Automobiles, freight, and chassis for same	No.	8, 219	8, 097
	\$	29, 326, 889	23, 668, 313
✓ Automobiles, passenger, valued at not more than \$1,200 each, and chassis for same	No.	46, 395	67, 446
	\$	40, 043, 094	60, 581, 353
✓ Automobiles, passenger, valued at more than \$1,200 each, but not more than \$2,100 each, and chassis for same	No.	8, 600	23, 907
	\$	12, 662, 050	34, 470, 839
✓ Motor omnibuses, electric (trackless), trolley-buses and chassis, and complete parts thereof	No.	996	1, 085
	\$	6, 640, 548	5, 799, 288
✓ Automobiles, passenger, all other	No.	15, 801	12, 842
	\$	47, 250, 730	40, 691, 240
Total automobiles	No.	80, 011	113, 377
	\$	135, 923, 311	165, 211, 033
Exports			
Automobiles, freight, one-ton capacity or less	No.	2, 687	2, 070
	\$	2, 681, 540	2, 119, 915
Automobiles, freight, over one-ton capacity	No.	1, 189	955
	\$	1, 803, 725	1, 409, 913
Automobiles, passenger, valued at \$1,000 or less	No.	120	—
	\$	79, 888	—
Automobiles, passenger, valued at over \$1,000	No.	16, 124	13, 409
	\$	22, 548, 715	19, 382, 131
Total automobiles	No.	20, 120	16, 434
	\$	27, 113, 868	22, 911, 959
Re-exports of imported cars			
Automobiles:			
Freight	No.	39	8
	\$	211, 753	50, 661
Passenger	No.	65	190
	\$	167, 269	428, 569
Total automobiles	No.	104	198
	\$	379, 022	479, 230

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, 1957 and 1958

Month	1957		1958	
	Imports	Exports ²	Imports	Exports ²
	number			
January	6, 045	1, 642	7, 469	1, 096
February	4, 513	2, 504	7, 554	2, 943
March	8, 572	831	9, 530	2, 616
April	9, 676	3, 303	9, 322	2, 547
May	9, 623	1, 879	11, 646	1, 700
June	5, 087	2, 033	9, 670	1, 259
July	5, 442	2, 369	9, 503	1, 617
August	5, 785	792	6, 995	929
September	4, 442	1, 550	7, 709	481
October	4, 924	958	12, 198	67
November	8, 778	841	11, 325	364
December	7, 124	1, 522	10, 456	1, 013
Total	80, 011	20, 224	113, 377	16, 632

¹ Includes re-exports.² See footnote to Table 7.

TABLE 9. Exports¹ of Domestically Produced Motor Vehicles, by Principal Countries of Destination, 1958

Exported to	Number	Value
		\$
Union of South Africa	9,019	10,957,036
Australia	1,714	2,082,344
New Zealand	1,057	1,619,320
Venezuela	680	1,100,536
Belgium	314	532,446
Malaya	306	572,528
Indonesia	305	634,038
Arabia	237	397,901
Porto Rico	206	343,415
United Kingdom	203	417,933
Mexico	178	280,471
Cuba	168	291,731
Rhodesia - Nyasaland	157	273,684
Iran	141	243,014
Trinidad	140	250,518
Iraq	135	221,856
Jamaica	126	244,036
Hong Kong	122	231,253
All other countries	1,226	2,217,899
Total	16,434	22,911,959

¹ See footnote to Table 7.**TABLE 10. Apparent Supply of Motor Vehicles in Canada, 1949-1958**

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							
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	42,831	5,703	2,866	11	282,920	111,239
1952	245,443	112,485	35,865	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	349,308	69,186	48,546	9,403	22	24	397,830	78,565
1958	349,809	85,094	76,200	13,032	45	42	425,964	98,084
1957	318,416	84,857	70,796	9,215	65	39	389,147	74,033
1958	280,677	55,908	104,195	9,182	190	8	384,682	65,082

¹ Factory shipments since 1952.² Includes military vehicles.

TABLE 11. Retail Sales of New Motor Vehicles, 1949-1958

Year	Passenger cars		Trucks and buses	
	Number	Retail value \$	Number	Retail value \$
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
1956	408,233	1,128,640,000	91,668	326,735,000
1957	382,023	1,087,620,000	76,276	281,311,000
1958	376,723	1,110,724,000	68,046	254,742,000

TABLE 12. Registrations of Motor Vehicles, 1949-1958

Year	Passenger cars	Commercial vehicles ¹	Tractors ²	Motorcycles	Total
			number		
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	37,665	3,644,589
1955	2,935,417	937,929	39,053	36,253	3,948,652
1956	3,187,099	1,007,968	3	35,580	4,230,647
1957	3,383,419	1,041,266	3	34,910	4,459,595
1958	3,572,963	..	3	..	4,675,560

¹ Includes tractors registered in some of the provinces from 1949 to 1955.² Includes only tractors for which separate registration figures are available.³ Road tractors included in "Commercial vehicles": Farm tractors excluded from tabulations in 1956, 1957 and 1958.

.. Not available.

TABLE 13. Registrations¹ of Motor Vehicles, by Provinces, 1956-1958

Province	1956	1957	1958
		number	
Newfoundland	45,768	47,655	51,265
Prince Edward Island	20,779	21,193	22,781
Nova Scotia	151,764	156,498	157,047
New Brunswick	110,963	116,350	121,378
Quebec	824,908	881,047	946,661
Ontario	1,710,240	1,793,499	1,868,922
Manitoba	238,021	244,342	249,860
Saskatchewan	291,053	300,094	314,178
Alberta	381,153	405,229	430,081
British Columbia	450,547	487,533	506,542
Yukon and Northwest Territories	5,451	6,155	6,845
Canada	4,230,647	4,459,595	4,675,560

¹ See footnotes to Table 12.

TABLE 14. Estimate of Motor Vehicles Withdrawn from Use, 1949 - 1958

Year	Registrations in preceding year	Plus apparent supply in current year	Less registrations in current year	Withdrawn from use
	number			
Passenger cars:				
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
1956	2,935,417	425,964	3,187,099	174,282
1957	3,187,099	389,147	3,383,419	192,827
1958	3,383,419	384,682	3,572,963	195,138
Commercial:				
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
1956	937,929	98,084	1,007,968	28,045
1957	1,007,968	74,033	1,041,266	40,735
1958	1,041,266	65,082	1,073,458	32,890

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.

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.

TABLE 15. Employees, Salaries and Wages in the Motor Vehicles Industry, 1957 and 1958

		1957	1958
Supervisory and office employees:			
Male	No.	6,503	5,831
Female	"	1,713	1,437
Total	"	8,216	7,268
Production and related workers:			
Male	"	24,581	18,795
Female	"	396	333
Total	"	24,977	19,128
Total employees	"	33,193	26,396
Earnings:			
Supervisory and office employees	\$	43,441,992	42,423,389
Production and related workers	\$	100,187,882	87,295,304
Total earnings	\$	143,629,874	129,718,693

TABLE 16. Production Workers, by Months, 1957 and 1958

Month	1957			1958		
	Male	Female	Total	Male	Female	Total
	number					
January.....	29,073	492	29,565	17,211	385	17,596
February.....	25,752	457	26,209	20,688	369	21,057
March.....	28,211	460	28,671	21,049	370	21,419
April.....	27,871	487	28,358	20,744	377	21,121
May.....	26,875	465	27,340	21,014	387	21,401
June.....	26,610	392	27,002	20,169	358	20,527
July.....	25,033	301	25,334	18,167	97	18,264
August.....	19,957	88	20,045	12,915	325	13,240
September.....	16,209	353	16,562	18,160	394	18,554
October.....	23,303	394	23,697	13,846	40	13,886
November.....	24,244	430	24,674	21,001	441	21,442
December.....	21,839	438	22,277	20,581	456	21,037
Average.....	24,581	396	24,977	18,795	333	19,128

TABLE 17. Capital and Repair Expenditures in the Motor Vehicles Industry, 1954-1958

Year	Capital expenditures		Sub-total	Repair and maintenance expenditure		Sub-total	Total capital and repair expenditures
	Construction	Machinery and equipment		Construction	Machinery and equipment		
	thousands of dollars						
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	3, 747	22, 369	26, 116	2, 568	11, 886	14, 454	40, 570
1957	1, 963	13, 816	15, 779	2, 416	11, 204	13, 620	29, 399
1958 ¹	1, 024	4, 227	5, 251	2, 148	8, 151	10, 299	15, 550

¹ Preliminary.

TABLE 18. Fuel and Electricity Used in the Motor Vehicles Industry, 1957 and 1958

Kind		1957		1958	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Bituminous coal:					
From Canadian mines.....	ton	120	2,040	292	4,885
Imported.....	"	275,621	2,734,643	253,886	2,527,324
Lignite coal.....	"	929	6,387	1,130	6,175
Coke.....	"	2,545	72,397	3,504	94,714
Gasoline.....	Imp. gal.	1,900,628	532,317	1,577,538	434,896
Fuel oil, including kerosene or coal oil.....	"	1,139,019	147,945	539,358	68,567
Gas:					
Liquefied petroleum gases (propane, etc.).....	"	422,268	77,138	476,704	64,073
Natural gas.....	M cu. ft.	662,877	479,935	500,365	388,966
Other fuel.....	—	—	107,987	—	540
Electricity purchased.....	kwh.	199,099,756	1,694,862	189,400,582	1,558,633
Steam purchased.....	lb.	1	1	85,408,717	114,603
Total cost.....	—	—	5,855,651	—	5,263,376
Electricity generated for own use.....	kwh.	81,401,000	—	80,748,000	—

¹ Not available.



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TRANSPORTATION EQUIPMENT

**TABLE 19. Total Horsepower Rating of Power Equipment in Use or Available for Use
at the End of 1958.**

Type of equipment	horsepower	
	Driving generators	Not driving generators
Prime movers:		
Steam engines	—	1,602
Steam turbines	105,563	3,348
Diesel engines	450	509
Gasoline, gas and oil engines, other than diesel engines	518	350
Hydraulic turbines or water wheels	—	—
Total	106,531	5,809
Electric motors (one quarter horsepower and over)	—	149,180

List of Firms in the Motor Vehicles Industry, 1958

Name of company	Location of plant
Quebec:	
Canadian Car Co. Ltd.	Longueuil
Prevost Car Inc.	Ste. Claire
Sicard Incorporated	Montreal
Ontario:	
Canadian Car 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