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CANADA



MOTOR VEHICLE PARTS AND ACCESSORIES MANUFACTURERS

1961

The list of firms normally included in this report
has been omitted from this issue, along with
certain tables. See introductory text for details.

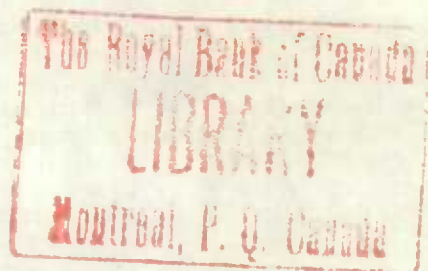
ANNUAL CENSUS OF MANUFACTURES

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.

EXPLANATORY NOTES

This report is one in a series of about 140 publications which present the results of the 1961 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. Implementation of the new definition of the establishment in the 1961 Census has resulted in certain changes and necessitated some adjustments to the statistics for previous years in order to maintain comparability of the data. (See following note on "Establishment".)

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 1961, 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

The reporting unit in the Census of Manufactures is the **establishment**. Beginning with the 1961 Census, the establishment is defined as follows:

The smallest unit which is a separate operating entity capable of reporting all the following:

- Materials and supplies used,
- Goods purchased for resale as such,
- Fuel and power consumed,
- Number of employees and their pay,
- Inventories,
- Shipments or sales.

The establishment is to be distinguished from smaller subdivisions or departments which do not have records which permit them to report all items required of an establishment. Prior to 1961, some establishments were required to submit two or more separate reports when they were engaged in operations which were classifiable to different industries. Beginning with 1961, separate reports for such operations will be required only in cases where accounting records can provide all the elements of principal statistics enumerated above. Special reporting arrangements were made with respondents when the acceptance of combined reports would have seriously affected the statistics for particular industries or areas. Where continuity of industry statistics was affected by this change in reporting procedures, adjustments to the data were made back to 1957 in order to maintain comparability of the series for recent years.

A manufacturing establishment is typically a factory, mill or plant principally engaged in manufacturing operations. Prior to 1961, the Census of Manufactures attempted to cover the manufacturing activities of all establishments, whether or not they were principally engaged in manufacturing operations. Beginning with the 1961 Census, establishments (accounting entities) which are not primarily engaged in manufacturing are no longer included as manufacturing establishments in the basic industry statistics. Again adjustments to the industry statistics were made to reflect the removal of such reporting units for the period 1957-1960. These reporting units are now listed as establishments in other Bureau industry surveys, such as Wholesale Trade, Construction, etc. In order, however, to maintain complete coverage of certain commodity items produced mainly in manufacturing establishments, many non-manufacturing establishments are now surveyed for commodity shipments only and the latter are included in those tables of industry reports showing shipments of certain commodities "from all industries".

Many firms have more than one manufacturing establishment. Such firms are requested to submit a separate Census of Manufactures report for each manufacturing establishment which can meet the reporting requirements described earlier.

Prior to 1961, the main emphasis in the Census of Manufactures was on manufacturing activity whereas, beginning with 1961, each establishment reports on the total operations carried out within its accounting boundaries (except income from investments such as rent, interest and dividends). However, data on different activities (manufacturing, selling, construction by own labour force etc.) are requested separately. The 1961 statistics in this report are confined to manufacturing activity in order to maintain comparability with previous years. In the 1962 reports it is planned to show both 1961 and 1962 data on the "total activity" basis in addition to the data on manufacturing operations.

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 but will be shown separately in subsequent years.

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, handling, warehousing and delivery staff. 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 the calendar year 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 with salaries, but will be shown separately in subsequent years. 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 establishment including freight, duty, etc.

Materials and Supplies Used

Figures represent quantities and laid-down cost values, at the establishment, of materials, supplies and components 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 or 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 generally refer to shipments of goods made from own materials either in the reporting establishments or by other manufacturers on the basis of a charge to the reporting establishment 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 which are treated as separate establishments are included. Goods bought or received as transfers and resold without further processing are not included. Values are requested

on f.o.b. establishment 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 value of manufacturing inventory. Figures consist of inventory at the plant and at warehouses or selling outlets which are treated as extensions of the plants for the purpose of reporting shipments.

Value added by Manufacturing

Value added is compiled by deducting the cost of materials, fuel and electricity consumed from the value of production (value of shipments adjusted for changes in the value of inventories of finished goods and goods in process). Value added is sometimes referred to as net production.¹

Standard Industrial Classification

The revised Standard Industrial Classification which was introduced with the 1960 Census of Manufactures provides for a breakdown of the universe into 140 industries arranged in 20 major groups compared with 135 industries in 17 major groups in the old classification which was used in the compilations for the years 1949 to 1959 inclusive. Full details are contained in the Standard Industrial Classification Manual, Catalogue No. 12-501, which is available from either the Queen's Printer or the Dominion Bureau of Statistics. Reporting establishments are classified or allotted to specific industries on the basis of the value of principal products made or shipped.

Establishments engaged solely in repair work are not included in manufacturing industries (except in the case of furniture, shipbuilding, boat building, aircraft and railroad rolling stock industries) but establishments principally engaged in assembling parts into complete units are included.

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 advertising, insurance and other business costs which are not collected in the annual Census of Manufactures. Value added figures for the primary industries, manufacturing and construction are published in D.B.S. publication 61-202, Survey of Production.

Short Forms

Since 1949, in order to ease the reporting burden for smaller firms, a one-page short form has been used asking only for certain principal items of shipments. For purposes of publication, missing data were estimated on the basis of appropriate ratios. For the 1959 and 1960 censuses the general limit for short forms was raised from \$50,000 to \$100,000 value of shipments and a new intermediate form was used. This form is a shortened version of the long form in that some of the general questions were pared down and the detailed lists of materials and products were limited to the more important items. The general limits for firms in this category were set at between \$100,000-\$500,000 value of shipments, but in the case of both the short and inter-

mediate forms there are lower cut-offs for a number of industries in which the smaller firms account for a larger share of total shipments.

In the 1961 Census, in addition to the question on shipments of goods of own manufacture, questions on employment and payroll and on total revenue were added on all short forms. The other elements of principal statistics, viz. value of materials, fuel and electricity, and inventories, are generally estimated by using ratios based on the change in the value of shipments from year to year. This is to permit the complete compilation of basic industry statistics by industry and by geographic location. The proportion of the estimated data is generally less than 5 per cent of the total in each category of principal statistics.

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MOTOR VEHICLE PARTS AND ACCESSORIES MANUFACTURERS

1961

Data presented in this report under the heading of Motor Vehicle Parts and Accessories Manufacturers reflect implementation of the revised Standard Industrial Classification (S.I.C.) and of the New Establishment Concept which are being used by the Dominion Bureau of Statistics in its compilation of 1961 industry statistics—see item "Standard Industrial Classification" and "Establishment" in the Explanatory Notes section of this report. For statistical purposes the industry titled Motor Vehicle Parts and Accessories Manufacturers in the revised Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing motor vehicle parts (except truck and bus bodies) and accessories for use on motor vehicles, such as engines, brakes, clutches, axles, gears, transmissions, wheels, frames, radiators, springs, automobile hardware, heaters, horns, and mirrors. The manufacture of tires and tubes is classified in Industry No. 163—Tire and Tube Manufacturers; automobile glass in Industry No. 356—Glass and Glass Products Manufacturers and batteries in Industry No. 337—Battery Manufacturers.

The introduction of the new definition of establishment (reporting unit) in the 1961 Census of Manufactures has resulted in certain changes and necessitated some adjustments to the statistics. In order to maintain comparability of the principal statistics for recent years the necessary adjustments were applied to the data back to 1957. (See also Explanatory Notes).

As a result of increased work loads and staff shortages it has been necessary to suspend publication of certain tables normally contained in this report. It is planned to resume publication of these tables in the 1962 reports. In general the tables affected are the following: Directory of firms—Imports—Exports—Capital and Repair Expenditures—Factory Shipments (from All Industries).

While the Factory Shipments (from All Industries) table is not available for publication at this time, a special statement will be released when the data are completed.

Note: In addition to changes resulting from the implementation of the revised Standard Industrial Classification and the New Establishment Concept the 1961 figures coincidentally reflect the effect of the reclassification of a major establishment into this industry. This fact should be taken into account in a comparison of 1961 data with earlier years.

**TABLE 1. Principal Statistics: Motor Vehicle Parts and Accessories Manufacturers,
by Provinces, 1957-61**

(Basis: Revised Standard Industrial Classification and New Establishment Concept)

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	Value of factory shipments
	number		dollars				
1957							
New Brunswick and Quebec	11	224	755,708	56,647	808,187		2,056,977
Ontario	85	17,084	70,690,722	4,203,818	143,429,989		273,310,062
Manitoba	6	213	679,856	28,013	835,237	1	2,831,941
Saskatchewan							
Alberta	7	75	315,452	12,522	305,554		718,003
British Columbia	6	55	204,569	15,696	183,460		517,237
Canada	115	17,651	72,646,307	4,316,696	145,562,427		279,434,220
1958							
New Brunswick and Quebec	12	192	687,314	45,720	888,514	1,190,339	2,186,139
Ontario	88	14,930	65,223,489	3,941,245	131,715,307	116,004,479	253,733,602
Manitoba	5	185	651,429	22,611	921,352	1,275,545	2,360,801
Saskatchewan							
Alberta	6	89	360,436	14,810	262,332	561,127	834,014
British Columbia	5	50	201,940	18,431	181,089	169,367	444,253
Canada	116	15,446	67,124,608	4,042,817	133,968,594	119,200,857	259,558,809
1959							
New Brunswick and Quebec	10	213	758,980	63,792	1,568,423	1,599,902	3,225,673
Ontario	82	15,087	70,839,177	3,935,777	143,580,484	127,085,793	268,188,363
Manitoba	6	303	909,944	32,272	1,429,728	2,293,758	3,507,071
Saskatchewan							
Alberta	6	89	350,487	16,649	274,153	606,239	895,146
British Columbia	6	62	257,276	21,415	259,093	357,675	638,639
Canada	110	15,754	73,115,864	4,069,905	147,111,881	131,943,367	276,454,892
1960							
New Brunswick and Quebec	10	210	755,536	57,440	953,825	1,190,875	2,154,860
Ontario	85	14,863	71,661,984	4,136,159	146,234,641	127,283,642	280,176,594
Manitoba	4	228	881,353	31,842	850,874	1,884,880	2,787,664
Saskatchewan	4	69	216,803	9,517	143,046	1,143,731	1,297,374
Alberta	5	98	443,013	21,832	274,179	677,032	974,200
British Columbia	6	63	268,588	22,567	255,316	414,320	689,634
Canada	114	15,531	74,227,277	4,279,357	148,711,886	132,594,480	288,080,326
1961							
Quebec	9	210	753,168	50,317	1,074,791	1,242,488	2,319,682
Ontario	99	20,116	100,377,490	5,240,695	182,423,978	156,029,157	344,373,556
Manitoba and Saskatchewan	6	280	983,200	37,496	1,497,619	2,226,942	3,784,500
Alberta	6	139	586,276	34,552	732,903	766,565	1,519,829
British Columbia	6	75	301,733	22,889	265,575	497,174	781,341
Canada	126	20,820	103,001,867	5,385,949	185,994,866	160,762,326	352,778,908

¹ Because of lack of inventory data "value added" is not available for 1957.

Note: The implementation of a new definition of the establishment (reporting unit) in the 1961 Census of Manufactures has resulted in certain changes and necessitated some adjustments to the statistics. In order to maintain comparability of the principal statistics for recent years, the necessary adjustments were applied to the data back to 1957. (See also Explanatory Notes).

TABLE 2. Inventories:¹ Motor Vehicle Parts and Accessories Manufacturers, 1961

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Quebec	151,348	8,334	100,399	260,081
Ontario	17,081,872	29,157,218	12,545,870	58,784,960
Manitoba	619,468	84,570	317,835	1,021,873
Saskatchewan				
Alberta	153,067	574	33,968	187,609
British Columbia	153,522	3,028	6,462	163,012
Canada	18,159,277	29,253,724	13,004,534	60,417,535
Closing:				
Quebec	170,163	9,360	147,287	326,810
Ontario	18,747,228	28,934,369	12,088,993	59,770,590
Manitoba	677,664	69,044	310,918	1,057,626
Saskatchewan				
Alberta	153,495	5,550	43,183	202,228
British Columbia	157,813	—	13,787	171,600
Canada	19,906,363	29,018,323	12,604,168	61,528,854

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

(b) The opening inventory for 1961 differs from the closing inventory for 1960 because of the receipt of revised data. The inclusion of new establishments, the removal of figures for establishments which did not operate during 1961 changes in classification, and the implementation of the New Establishment Concept.

TABLE 3. Factory Shipments: Motor Vehicle Parts and Accessories Manufacturers, 1961

Product	Quantity	Value of factory shipments
		\$
Axles and axle shafts .....	..	7,627,811
Battery cables and ground straps .....	..	929,374
Brakes and parts .....	..	5,524,938
Hardware, automobile .....	..	5,229,320
Heaters (car and engine block) .....	..	4,050,549
Oil filters and elements .....	..	8,574,440
Pistons	No. 1,009,665	1,136,659
Piston rings	" 12,787,133	3,265,434
Radiators, complete .....	..	1
Radiator cores .....	..	2,022,156
Spark plugs	No. 34,357,953	10,846,314
Springs, auto chassis (flat and coil) .....	..	9,300,067
Other automobile parts ¹ .....	..	254,349,661
Received from custom work and repairs .....	...	3,158,818
All other products ² .....	...	37,466,212
Less adjustments for value of sales taxes, excise duties and outward transportation charges which were not deducted from individual commodity items detailed above .....	...	702,845
Total .....	...	352,778,908

¹ Includes products reported by less than 3 firms, such as engines, ignition coils, differentials, transmissions, wheels, windshields, steering gears, clutches, generators, distributors, etc.

² Includes iron castings, chain, oil burners, electric motors, etc.

Note: Data given in the above table are for Motor Vehicle Parts and Accessories Manufacturers, which includes only the concerns that manufactured metal auto parts as their chief products. Figures for the individual items do not necessarily represent the total output for Canada as there may also have been an output by concerns classified to other industrial groups. For totals for Canada see Table 5.

TABLE 4. Materials Used: Motor Vehicle Parts and Accessories Manufacturers, 1961

Material	Quantity	Cost at works
		\$
Iron and steel:		
Castings:		
Iron	ton 19,426	5,885,522
Steel	" 12,770	2,188,824
Pig iron	" 31,764	1,999,769
Bars and rods, steel	" 51,069	9,094,526
Plates, steel	" 13,587	2,287,714
Sheets:		
Black	" 42,285	6,465,919
Galvanized	" 1,969	356,528
Tinplate	" 1,164	222,180
Strip, steel	" 27,744	5,217,241
Structural shapes	" 2,828	386,067
Wire	" 4,023	800,038
Alloy steel in all forms:		
Stainless:		
Billets, bars and rods .....	..	71,351
Other .....	..	1,376,638
Other alloy and tool steel (including carbon, alloy and high speed steels):		
Billets, bars and rods .....	..	3,745,432
Other .....	..	614,994
Scrap iron and steel ²	ton 22,051	780,378
Iron and steel pipe, tubing and fittings .....	..	2,618,817
Other iron and steel .....	..	2,652,620
Ferro-alloys .....	..	328,580
Non-ferrous metals:		
Aluminum:		
Castings	pound 733,427	519,704
Sheet	" 266,297	205,432
Other forms	" 3,126,231	1,248,301
Brass and bronze	" 6,107,784	2,501,151
Copper:		
Sheet	" 13,500	6,355
Wire	" 3,702,227	1,864,207
Other forms	" 3,308,694	1,571,309
Lead	" 76,576	15,516
Nickel	" 713,263	696,413
Zinc	" 1,581,684	566,980
Babbitt metals and solders	" 3,047,603	1,245,335
Other non-ferrous metals .....	...	264,655
Other materials:		
Paints, oils and varnishes .....	...	285,297
Foundry coke for cupola use	ton 17,886	600,403
Foundry sands	" 31,162	98,481
Plumbago and graphite	pound 330,900	26,848
Lumber	M ft. b.m. 417	42,561
Firebrick and cupola blocks .....	..	44,890
Fireclay .....	..	64,851
Core oil	Imp. gal. 71,190	70,735
Shipping containers .....	...	3,185,483
Sulphuric acid, 100%	pound 1,217,416	22,600
All other material ³ .....	...	123,754,221
Total		185,994,866

¹ No detailed information on materials used was collected from small establishments. The total estimated value of materials used by these establishments was \$2,271,201, and this amount is included in "All other material".

² Prior to 1961 totals for this item included tonnage and value for "own make" scrap as well as purchased scrap. The practice of valuing "own make" scrap was discontinued in 1961. On this account totals for this item shown in above table are not exactly comparable with those for earlier years. Figures in above table refer only to purchased scrap. The tonnage of "own scrap" (not valued) and not included in the above table amounted to 50,569 tons in 1961.

TABLE 5. Factory Shipments of Specified Motor Vehicle Parts and Accessories
(from All Industries), 1959 and 1960

Item	1959		1960	
	Number	Value of factory shipments	Number	Value of factory shipments
		\$		\$
Axles and axle shafts		6,477,000		6,953,180
Batteries, storage (for autos)	2,420,938	22,440,000	2,239,874	19,321,726
Truck bodies and cabs:				
Dump bodies (steel and aluminum, all types and sizes) ..	3,193	2,896,000	2,976	3,011,681
Hydraulic hoists (sold without bodies)	5,506	2,655,000	2,162	1,151,423
Tailgate loaders (all sizes and types)	209	140,000	318	249,235
Stake bodies, grain bodies and cattle bodies	3,010	1,321,000	2,228	1,137,450
Rear unit truck van bodies (steel and aluminum)	948	1,179,000	1,266	1,819,480
Delivery bodies (dairy, parcel etc., steel and aluminum)	1,896	2,600,000	2,260	3,272,236
Bus bodies	1,157	3,414,000	1,709	4,712,328
Tank bodies for trucks, all types	1,048	4,074,000	915	3,090,926
Utility and service bodies (including tire and tow truck)	738	1,285,000	1,700	2,045,002
All other bodies .....	..	1,816,000	..	1,222,076
Brakes and parts .....	..	5,961,000	..	5,507,787
Brake linings, asbestos .....	..	4,401,000	..	4,343,401
Bumpers and bumperettes .....	..	11,462,000	..	11,546,513
Cable and wire assemblies .....	..	2,900,000	..	3,281,406
Chains, tire .....	..	2,164,000	..	1,707,837
Clutches .....	..	1	..	1
Clutch facings, asbestos .....	..	1,037,000	..	1
Coils, ignition .....	..	1	..	1
Differentials .....	..	1	..	1
Distributors .....	..	1	..	1
Engines .....	..	1	..	1
Engine valves .....	..	1	..	1
Fan belts, rubber	2,512,363	1,954,000	2,339,421	1,659,179
Generators .....	..	1	..	1
Glass, laminated, etc. ....	..	1	..	1
Hardware, auto .....	..	6,117,000	..	5,999,590
Heaters, auto and engine, and defrosters .....	..	3,771,000	..	3,478,688
Headlights and parts .....	..	3,016,000	..	2,515,445
Hub and drum assemblies .....	..	1	..	1
Lubricating systems .....	..	1	..	1
Mufflers .....	..	1	..	1
Oil filters and elements .....	..	7,259,000	..	7,400,183
Pistons .....	..	1,460,000	..	1,275,789
Piston rings, expanders, etc. ....	..	3,388,000	..	3,250,508
Propeller drive shafts and universal shafts .....	..	1	..	1
Radiators, complete	277,761	4,446,000	..	3,835,730
Radiator cores .....	..	2,028,000	..	2,105,051
Radios for automobiles	234,708	7,263,000	246,329	7,227,438
Shock absorbers .....	..	1	..	1
Spark plugs	34,110,290	10,229,000	33,841,241	10,343,453
Springs, chassis .....	..	10,000,000	..	10,940,163
Starters .....	..	1	..	1
Steering gear assemblies .....	..	1	..	1
Tie rods .....	..	1	..	1
Tires (casings and tubes) .....	..	169,757,000	..	157,004,054
Tire flaps and tire flap material .....	..	129,000	..	434,212
Tire valves and parts .....	..	1	..	1
Transmissions .....	..	1	..	1
Wheels .....	..	1	..	1
Windshields .....	..	1	..	1
Windshield wipers .....	..	1	..	1
Parts (service) made in automobile factories .....	..	29,990,000	..	35,313,406
Other auto parts and supplies, not specified as to kind .....	..	55,660,000	..	50,030,727
Value of products reported by only 1 or 2 firms as indicated above .....	..	135,134,000	..	120,474,795
Totals .....	...	529,823,000	...	497,662,098

¹ Indicates that figures cannot be published separately as the commodity was reported by only 1 or 2 plants.

Note: Comparable data shown in the above table for 1961 are not available at this time. A special statement will be prepared as soon as the necessary compilations are completed and forwarded to all subscribers.

**TABLE 6. Principal Statistics classified according to Type of Ownership:
Motor Vehicle Parts and Accessories Manufacturers, 1961**

Type	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value of factory shipments
	number		dollars			
Individual ownership	8	26	87,182	3,511	85,639	226,874
Partnerships	4	62	243,650	11,230	243,564	661,730
Incorporated companies	114	20,732	102,671,035	5,371,208	185,665,663	351,890,304
Totals	126	20,820	103,001,867	5,385,949	185,994,866	352,778,908

**TABLE 7. Principal Statistics grouped according to Selling Value of Factory Shipments:
Motor Vehicle Parts and Accessories Manufacturers, 1961**

Establishments reporting a value of factory shipments	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value of factory shipments	
	number		dollars				
Under \$10,000	}	8	20	53,952	2,107	62,430	143,917
\$ 10,000 to \$ 24,999		8	39	115,998	5,362	124,609	327,663
25,000 " 49,999		8	54	204,940	11,654	274,536	592,447
50,000 " 99,999		14	214	862,467	41,255	939,962	2,156,393
100,000 " 199,999		20	677	2,296,479	131,220	3,529,170	7,300,724
200,000 " 499,999		21	944	3,704,643	165,742	7,020,844	14,511,542
500,000 " 999,999		35	4,507	18,615,464	884,880	39,264,137	77,862,014
1,000,000 " 4,999,999		12	14,365	77,147,924	4,143,729	134,779,178	249,884,208
5,000,000 and over		126	20,820	103,001,867	5,385,949	185,994,866	352,778,908
Totals							

TABLE 8. Employees and their Earnings: Motor Vehicle Parts and Accessories Manufacturers, 1961

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
Quebec	23	14	161	12	210	191,094	562,074	753,168
Ontario	3,820	952	13,334	2,010	20,116	29,863,831	70,513,659	100,377,490
Manitoba	}	46	15	149	70	280	309,471	673,729
Saskatchewan								
Alberta	21	14	98	6	139	177,189	409,087	586,276
British Columbia	13	4	58	—	75	76,299	225,434	301,733
Canada	3,923	999	13,800	2,098	20,820	30,617,884	72,383,983	103,001,867

TABLE 9. Production Workers by Months: Motor Vehicle Parts and Accessories Manufacturers, 1961

Month	Establishments reporting monthly detail ¹	
	Male	Female
January.....	13,785	2,095
February.....	13,814	2,026
March.....	13,839	1,988
April.....	13,352	1,904
May.....	13,876	1,929
June.....	13,601	1,847
July.....	11,951	1,594
August.....	13,084	1,833
September.....	13,075	2,077
October.....	13,725	2,243
November.....	14,104	2,238
December.....	14,194	2,266
Average for establishments reporting monthly detail ¹	13,533	2,003
Average for small establishments ²	267	95
Average for all establishments.....	13,800	2,098

¹ The number of production workers, by months, was collected only for large establishments.

² The monthly detail of production workers was not collected from small establishments, only averages were collected from these establishments.

TABLE 10. Fuel and Electricity Used: Motor Vehicle Parts and Accessories Manufacturers, 1961

Kind	Quantity	Cost at plant
		\$
1. Establishments reporting commodity detail: ¹		
Bituminous coal:		
(a) From Canadian Mines..... ton	8,522	92,347
(b) Imported..... "	147,702	1,383,987
Lignite coal..... "	44	498
Coke..... "	4,070	122,047
Gasoline (including gasoline used in cars and trucks)..... Imp. gal.	681,527	215,717
Fuel oil (including kerosene or coal oil)..... "	5,850,282	593,065
Gas:		
(a) Liquefied petroleum gases (propane, etc.)..... "	212,259	38,986
(b) Natural gas..... M cu. ft.	854,682	708,756
Electricity purchased..... kwh.	204,012,673	2,118,193
Steam purchased.....	..	42,314
2. Estimate for establishments for which no data were collected: ²		
Cost of fuel and electricity.....	...	70,039
3. All establishments:		
Total cost of fuel and electricity.....	...	5,385,949

¹ Large establishments.

² Small establishments.

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