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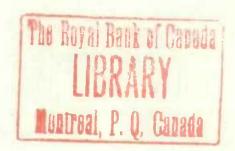
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ANNUAL CENSUS
OF MANUFACTURES

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DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division



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 1960 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. Adoption of the revised Standard Industrial Classification for 1960 compilations has necessitated changes in titles of many reports in this annual series. The content of many industries has also been affected (see following note on Industrial Classification).

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 1960 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, ware-

housing 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 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 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.

Standard Industrial Classification

The revised Standard Industrial Classification which has been 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. It incorporates changes considered desirable on the basis of experience in using the earlier classification as well as those which take account of changes in the structure of Canadian industries associated with the rapid developments of the past decade, 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.

Many industries remain unchanged in the new classification but in many instances there have been substantial changes in content because of the shifting of establishments from one industry to another or in re-grouping of establishments. Where changes have occurred the principal statistics for 1957, 1958 and 1959 have been re-compiled to provide data on a basis comparable with those for 1960.

Short Forms

Between 1949 and 1957, in an effort to ease the reporting burden for smaller firms, a short form was used asking for the total value of shipments only or, in a few cases where losses of detail were significant, for quantities and values of principal products. For purposes of publication, missing data were estimated on the basis of appropriate ratios. In general the cut-off point for these short forms was set at \$50,000 value of shipments. About 40% of the total number of establishments reported on the short form and accounted for less than 3 per cent of the total value of shipments.

In 1958, in order to establish a new base year, the small firms were asked to report all items of principal statistics together with some detail on materials and products.

For the 1959 Census, the short form was used again, but further steps were taken to ease the respondents' burden. First, the general limit for short forms was raised to \$100,000 value of shipments. In addition, a new intermediate form was developed. This form is a shortened version of the long form in that most 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 intermediate forms there were lower cut-offs for a number of industries in which the smaller firms accounted for a larger share of total shipments. On the other hand, limits were raised where this could be done without a significant loss of coverage. On most of the short forms for 1959, in addition to total value of shipments, data on principal products were requested. In a few industries, where loss of employment and earnings data were considered too large because of higher cut-offs, a question on total payroll was placed on the short form. This practice was followed again in 1960.

The intermediate and long forms provide complete data for the compilation of all elements of principal industry statistics and the details of materials and products. The one-page short form, although containing data on principal products and total value of shipments, does not request information on other elements of principal statistics such as value of inventories, materials, fuel and electricity and, in most cases, employment and salaries and wages, nor does it contain detailed data on volume and value of materials used. For purposes of compiling aggregates of principal statistics by industry and by geographic location, the missing data for each establishment were estimated for 1959 by using, in general, ratios based on the change in the value of shipments between 1958 and 1959. The proportion of the estimated data was generally less than 5 per cent of the total in each category of principal statistics.

¹To 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.

TRUCK BODY AND TRAILER MANUFACTURERS 1960

Data for 1960 presented in this report reflect implementation of the revised Standard Industrial Classification (S.I.C.) which is being used by the Dominion Bureau of Statistics in its compilation of 1960 industry statistics—see item "Standard Industrial Classification" in the Explanatory Notes section of this report. The present report constitutes the first in this series for Truck Body and Trailer Manufacturers. For statistical purposes the industry titled Truck Body and Trailer Manufacturers in the revised Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing truck and bus bodies but not manufacturing complete trucks or buses. Included are establishments primarily engaged in manufacturing truck trailers and tractor-type bus trailers, as well as those primarily engaged in manufacturing trailers for attachment to passenger cars.

In many instances adoption of the new Standard Industrial Classification effected a radical shifting of manufacturing establishments as between industry groupings and the establishments of new industries as in the case of Truck Body and Trailer Manufacturers. This latter industry in accordance with the new S.I.C. concept is now comprised of a major component of the old S.I.C. industry group "The Motor Vehicle Parts Industry". In order to provide a statistical comparison an attempt has been made to recompile 1957, 1958 and 1959 data on the revised Standard Industrial Classification basis. Figures on this basis are shown in Table 1.

There were 114 establishments classified as Truck Body and Trailer Manufacturers in 1960, there being 5 in Nova Scotia, 22 in Quebec, 48 in Ontario, 9 in Manitoba, 1 in Saskatchewan, 16 in Alberta and 13 in British Columbia. Employees in this industry numbered 3606; salaries and wages totalled \$14,370,145; materials used in manufacturing processes cost \$26,737,608; and factory shipments were valued at \$52,402,823.

The establishments in this industry make truck bodies and trailers as their main products. On the other hand some companies which have been classified to other industrial classes make truck bodies and trailers as a secondary part of their business. Tables 1 to 4 and 7 to 11 of this report refer only to manufacturers of truck bodies and trailers reporting these lines as their main products. Tables 5 and 6 represent total factory shipments of truck bodies and trailers from all industries.

TABLE 1. Principal Statistics: Truck Body and Trailer Manufacturers, by Provinces, 1957-60

Basis: Standard Industrial Classification, revised 1960

Year and province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity at plant	Cost at plant of materials used	Value added by manufacture	Value of factory shipments
	nun	nber			dollars		
1957							
Nova Scotia)						
New Brunswick	4	25	61,878	2,722	94, 166		181, 454
Quebec	19	270	925, 980	55,071	1, 598, 240		2, 992, 670
Ontario	35	2,635	9,847,506	289, 194	21, 706, 556		43, 922, 271
Manitoba	1						
Saskatchewan	10	187	588, 249	30,037	830, 255	1	1,675,500
Alberta	12	214	739, 162	28, 857	1,005,726		2, 032, 953
British Columbia	13	244	1,068,544	40, 486	1,781,323		3,606,484
Canada	93	3, 575	13, 231, 319	446, 367	27, 016, 266		54, 411, 331
V8819994898	73	0,010	10, 401, 017	***************************************	41, 020, 200		OAL AND OUT
1958							
Nova Scotia	,						
New Brunswick	5	39	89, 167	5, 338	104, 288		253, 867
Quebec	18	282	959, 217	58, 933	1, 853, 834		3.576.711
Ontario	34	2,675	10,890,923	296, 986	24, 564, 625		43, 850, 664
Manitoba	1						
Saskatchewan	11	164	539, 416	29,961	475, 340	1	1, 204, 877
Alberta	11	175	597,656	24, 438	909,849		1, 596, 310
British Columbia	12	203	898,669	36, 575	1,628,947		3, 354, 18
Canada	91	3, 538	13, 975, 048	452, 231	29, 536, 883		53, 836, 610
1959							
Name Souti-	,						
Nova Scotia New Brunswick	6	31	67, 304	3, 586	76,619		222, 738
Quebec	18	362	1, 267, 791	74, 081	2, 493, 024		4, 452, 389
Ontario	42	2, 801	11, 164, 422	342, 907	24, 303, 623	1	46, 891, 119
Manitoba	1	2,001	11, 104, 122	342, 301	24, 500, 025		40,031,113
Saskatchewan	11	168	541, 508	32, 303	544,762		1, 430, 856
Alberta	13	255	900,002	28, 296	1,669,368		2, 239, 769
British Columbia	11	219	1,008,071	33,871	2, 199, 598		3, 705, 246
Canada	101	3, 836	14, 949, 098	515, 044	31, 286, 994		58, 942, 11'
1960							
Nova Scotia	5	34	72, 341	3, 936	60,304	167, 184	231, 41
Quebec	22	364	1, 358, 103	82,669	2,339,039	2, 048, 107	4, 456, 588
Ontario	48	2, 536	10, 381, 420	374, 441	20, 117, 304	18, 766, 848	39, 996, 087
Manitoba	1	150	E00 000	05.004	E01 011	205 204	1 248 000
Saskatchewan	10	150	500,368	27, 364	591, 311	765,701	1, 347, 628
Alberta	16	271	869,671	26,685	1, 499, 187	1, 243, 833	2, 684, 108
British Columbia	13	251	1, 188, 242	36,584	2, 130, 463	1, 489, 391	3,687,000
Canada	114	3, 606	14, 370, 145	551, 679	26, 737, 608	24, 481, 064	52, 402, 823

¹ The changeover to the new classification has delayed the recompilation of "value added" figures for these years and same will not be available until the next issue of this report.

TABLE 2. Inventories: 1 Truck Body and Trailer Manufacturers, 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
		dol	lars	
Opening: Nova Scotia Quebec Ontario Manitoba Saskatchewan Alberta British Columbia Canada	17,549 527,354 6,648,462 144,743 344,862 275,175 7,958,145	3,321 208,032 1,538,120 21,960 37,252 71,801 1,880,486	2,000 140,142 1,051,654 81,287 87,981 163,492 1,526,556	22,870 875,528 9,238,236 247,990 470,095 510,468
Closing: Nova Scotia Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	21, 252 509, 130 5, 119, 336 110, 195 473, 195 280, 802	3,060 196,828 1,218,811 29,117 46,144 55,344	2,270 164,573 633,469 110,878 164,689 149,387	26,582 870.531 6,971,616 250,190 684,028 485.533
Canada	6, 513, 910	1,549,304	1, 225, 266	9, 288, 480

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

TABLE 3. Factory Shipments: Truck Body and Trailer Manufacturers, 1960

Product	Number	Value of factory shipments
		\$
Bodies and cabs:		
Dump bodies (steel and aluminum, all types and sizes)	2,308	2, 801, 466
Hydraulic hoists (sold without bodies)	1.558	1,005,923
Tailgate loaders (all sizes and types)	191	165.149
Stake bodies, grain bodies and cattle bodies	2, 228	1, 137, 450
Rear unit truck van bodies (steel and aluminum)	1, 266	1,819,480
Delivery bodies (dairy, bakery, parcel, etc. steel and aluminum)	2,260	3. 272, 236
Bus bodies	1,709	4.712.328
Tank bodies for trucks all types	553	1,916,255
Tank bodies for trucks, all types Utility and service bodies (including tire and tow truck)	1,695	1,999,802
All other bodies	2,000	1.096.947
THE OWNER DOWNERS AND ADDRESS OF THE PROPERTY	• • •	1,000,011
railers:		
Cabin or house type	2, 953	8, 012, 689
Boat trailers	1	5,010,000
Commercial semi-trailers:		
Stake type	740	3,676,231
Van type	811	5, 653, 192
Lowbed type	120	784.933
Logging type	83	513, 385
	221	
Tank type	80	3, 162, 108
Dump type		645,054
Poletrailers	40	82,412
All other trailers	* 4 4	1,608,879
all other products		5,912,890
		0 101 011
mount received in payment for work done on materials owned by others	* * *	2,424,014
Total value of shipments and work done		52, 402, 823

¹ Included with "All other products". See Table 6 for total factory shipments from all industries.

Note: Data given in the above table are for Truck Body and Trailer Manufacturers, which includes only the concerns charaged chiefly in the production of truck bodies and trailers. 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. See Tables 5 and 6 for total factory shipments from all industries.

TABLE 4. Materials Used: Truck Body and Trailer Manufacturers, 1960

Material		Quantity	Cost at works
			\$
Castings (rough and semi-finished) received from foundry:			
Iron	ton	630	107,304
Steel	4.6	1.567	298, 179
		2,001	
teel (except alloy): Bars and rods	4.4	1.916	295,733
Plates	4.6	3, 359	542, 120
Sheets:		3, 333	012,120
Black		8, 285	1,340,045
Galvanized	**	215	47, 223
Strip	6.6	21	4,130
Structural, shapes	€ €	4,203	763, 448
Wire	4.0	130	17, 838
alloy steel in all forms:			
Stainless:			
Billets, bars and rods		• 4	81, 263
Other		• •	27,575
Other alloy and tool steel (including carbon, alloy and high			
speed steels):			0.000
Billets, bars and rods		• •	3, 886 112, 833
Other		* *	
crap iron and steel		* *	3,038
ron and steel pipe, tubing and fittings			340, 963
Other iron and steel			386,697
Ion-ferrous metals, including scrap:			
Aluminum:			
Castings	pound	264,660	158, 289
Sheet	6.6	2,602,377	1,300,925
Other forms	6.0	298, 087	186,668
Brass and bronze	6.8	24,030	16, 295
Copper:	4.3	10	1.0
Sheet	6.6	19	8, 0 37
Wire Other forms	44	6,647 37,187	15, 085
Babbitt metals and solders		13, 873	5,078
Other non-ferrous metals		13,013	2,906
Other materials:			
Paints, oils and varnishes		***	411,672
Lumber		13, 230	1, 271, 547
All other material ¹			18, 988, 821
Total			26, 737, 608

¹ No detailed information on materials used was collected from firms reporting value of shipments of less than \$200,000. The total estimated value of materials used by these firms was \$1,696,875 and this amount is included in "All other material".

TABLE 5. Factory Shipments of Truck Bodies and Cabs (from All Industries), 1959 and 1960

		1959	1960	
Item	Number	Value of factory shipments	Number	Value of factory shipments
Dump bodies (steel and aluminum, all types and sizes) Hydraulic hoists (sold without bodies) Tailgate loaders (all sizes and types) Stake bodies, grain bodies and cattle bodies Rear unit truck van bodies (steel and aluminum) Delivery bodies (dairy, parcel, etc. steel and aluminum) Bus bodies Tank bodies for trucks, all types Utility and service bodies (including tire and tow truck) All other bodies Totals	3, 193 5, 506 209 3,010 948 1,896 1,157 1,048 738	\$ 2,896,000 2,655,000 140,000 1,321,000 1,179,000 2,600,000 3,414,000 4,074,000 1,285,000 1,816,000 21,380,000	3,397 3,580 318 2,282 1,276 2,286 1,809 976 1,854	\$ 3,175,000 1,693,000 249,000 1,088,000 1,835,000 3,317,000 4,925,000 2,277,000 1,423,000 23,324,000

TABLE 6. Factory Shipments of Trailers (from All Industries), 1959 and 1960

	195	59	1960		
Туре	Number	Value of factory shipments	Number	Value of factory shipments	
		\$		\$	
Cabin or house type	3, 518	10, 416, 000	3, 147	9, 250, 000	
Commercial semi-trailers:					
Stake type	1, 297	6, 640, 000	923	4, 556, 000	
Van type	1, 491	11, 038, 000	1, 186	8, 488, 000	
Lowbed type	210	1, 288, 000	170	985, 00	
Logging type	130	797, 000	206	1,503,000	
Tank type	221	2, 508, 000	222	3, 170, 00	
Dump type	250	1, 471, 000	80	645, 000	
Pole type	33	92, 000	40	82,00	
Boat trailers	11,761	1, 357, 000	11,958	1, 365, 000	
All other trailers		2, 312, 000		1,677,00	
Totals		37, 919, 000		31, 721, 000	

TABLE 7. Principal Statistics classified according to Type of Ownership: Truck Body and Trailer Manufacturers, 1957 and 1960

Туре	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value of factory shipments
	nun	ber		doll	ars	
1957						
Individual Ownership	21	146	403, 341	18, 536	598, 777	1, 176, 823
Partnerships	9	73	232, 712	12, 409	338, 352	680,917
Incorporated Companies	63	3, 356	12, 595, 266	415, 422	26, 079, 137	52, 553, 591
Totals	93	3, 575	13, 231, 319	446, 367	27, 016, 266	54, 411, 331
1960					V 1	
Individual Ownership	20	102	296, 224	15, 233	556, 379	1, 176, 441
Partnerships	11	44	136, 323	5, 103	188, 897	413, 319
Incorporated Companies	83	3, 460	13, 937, 598	531, 343	25, 992, 332	50, 813, 063
Totals	114	3, 606	14, 370, 145	551, 679	26, 737, 608	52, 402, 823

TABLE 8. Principal Statistics grouped according to Selling Value of Factory Shipments:

Truck Body and Trailer Manufacturers, 1957 and 1960

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
	num	ber		doll	ars	
1957						
Under \$10,000 \$ 10,000 to \$ 24,999 25,000 '' 49,999 50,000 '' 99,999 200,000 '' 199,999 200,000 '' 499,999 500,000 '' 999,999 1,000,000 '' 4,999,999 5,000,000 and over Totals	3 11 14 11 15 17 9 11 2	3 35 74 106 227 497 433 1, 327 873 3, 575	5,500 89,715 194,727 313,899 769,338 1,820,831 1,760,711 4,806,648 3,469,950 13,231,319	800 4, 464 12, 689 17, 187 39, 317 72, 765 81, 471 144, 242 73, 432 446, 367	4,000 58,976 253,006 337,697 1,130,529 2,758,488 3,290,303 12,371,957 6,811,310 27,016,266	12,000 188,296 546,196 784,826 2,287,257 5,514,560 6,213,376 23,301,203 15,563,617
1960 Under \$10,000 5 10,000 to \$ 24,999 25,000 '' 49,999 500,000 '' 199,999 200,000 '' 499,999 500,000 '' 999,999	8 11 21 10 14 26 10	13 29 85 91 245 668 468	22, 198 78, 654 254, 515 280, 319 877, 764 2, 389, 131 1, 912, 628	1,563 3,983 12,925 15,818 31,370 96,358 104,857	12,521 78,338 319,630 347,623 1,164,962 3,947,119 3,736,902	42, 418 181, 300 763, 011 778, 696 2, 185, 828 7, 876, 668 6, 785, 546
1,000,000 ' 4,999,999 5,000,000 and over	12 2 114	1,376 631 3,606	5, 658, 644 2, 896, 292 14, 370, 145	152, 420 132, 385 551, 679	11, 244, 153 5, 886, 360 26, 737, 608	21, 840, 12 11, 949, 23 52, 402, 82

TABLE 9. Employees and their Farnings: Truck Body and Trailer Manufacturers, 1959 and 1960

		Employees					Earnings			
Province	Supervisory and office		Production workers		Total	Supervisory	Production	Total		
	Male	Female	Male	Female		office	workers			
THE PERSON NAMED IN			number				dollars			
1959		1								
Nova Scotia	} 7	1	21	2	31	18, 236	49, 068	67,304		
Quebec	54 530	10 182	284 2,086	14	362 2,801	305,840 3,588,701	961, 951 7, 575, 721	1, 267, 791 11, 164, 422		
Manitoba	} 25	6	137	_	168	131,551	409, 957	541,508		
Alberta	31 41	13	209 171	2	255 219	174, 923 266, 057	725, 079 742, 014	900,002		
Canada	688	219	2, 908	21	3, 836	4, 485, 308	10, 463, 790	14, 949, 098		
1960	e 6-	46		77714						
Nova Scotia Quebec Ontario	7 61 530	1 15 169	25 283 1,825	1 5 12	34 364 2,536	19, 358 358, 054 3, 602, 015	52, 983 1, 000, 049 6, 779, 405	72, 341 1, 358, 103 10, 381, 420		
Manitoba	25	6	118	1	150	120, 359	380,009	500, 368		
Alberta British Columbia	34 43	10	224 201	3	271 251	199, 606 306, 378	670, 065 881, 864	869, 67 1, 188, 241		
Canada	700	208	2,676	22	3, 606	4, 605, 770	9, 764, 375	14, 370, 143		

TABLE 10. Production Workers, by Months: Truck Body and Trailer Manufacturers, 1960

Month	Establishme monthly	nts reporting detail ¹
	Male	Female
anuary Pebruary March April May Une Unly Mugust Eeptember Doctober Jovember	2,193 2,377 2,575 2,584 2,591 2,598 2,572 2,578 2,343 2,179 1,973 1,883	17 19 19 18 18 19 17 17 17 17
verage for establishments reporting monthly detail	2,373	19
verage estimated for small establishments ²	303	3
verage for all establishments	2,676	22

¹ The number of production workers, by months, was collected only for establishments generally reporting value of shipments of \$200,000 and over.

² For establishments generally reporting value of shipments of less than \$200,000, no data on number of workers were

² For establishments generally reporting value of shipments of less than \$200,000, no data on number of workers were collected. Average was estimated by using change in value of shipments to arrive at value of payroll which was then used in conjunction with estimated average earnings to arrive at number of workers.

TABLE 11. Fuel and Electricity Used: Truck Body and Trailer Manufacturers, 1960

Kind	Quantity	Cost at plant
Bituminous coal: (a) From Canadian mines (b) Imported Anthracite coal Coke Gasoline (including gasoline used in cars and trucks) Fuel oil including kerosene or coal oil Wood Gas (a) Liquefied petroleum gases (b) Other manufactured gas Other fuel Electricity purchased kwh.	293 1,567 85 2 263,408 410,201 36 500 9,000 74,744 11,050,714	\$ 3,883 21,351 2,020 40 105,870 66,144 495 190 8,400 66,762 2,510 185,123
Steam purchased		30, 915 57, 976
All establishments: Total cost of fuel and electricity	6 a 6	551,679

¹ Establishments generally reporting value of shipments of \$200,000 and over.

² Establishments generally reporting value of shipments of less than \$200,000.

TABLE 12. Imports of Trailers: 1959 and 1960

	Va.	lue
Type	1959	1960
	\$	\$
Fruck Trailers	2, 993, 126	2,382,365
Mobile Homes	6,579,875	2,382,365 3,632,973

Directory of Firms: Truck Body and Trailer Manufacturers, 1960

Name	Address
Nova Scotia:	
Kamp Kraft Ltd.	Ol Drings Albert Dd Doctorouth
Middle West Pubnico Bus Builders	
N.S. Body Building & Paint Works	
Rolling Homes	
Wilson Truck Body Shop	Truro
Quebec:	
Altruck Ltd.	839 Taschereau Blvd., Montreal
Atlas Hoist & Body, Inc.	874 Wellington St., Montreal
Brochu & Jelmini, Enrg.	
C. & S. Truck Body Builders, Reg'd.	
Corbeil, J.H.	St. Lin
Cowansville Truck Service Ltd.	
Dorchester Body Enr.	
Electric Gas & Welding Co. Ltd., The	
Fleet Truck Bodies, Inc.	
Fleurent, Paul Emile	2720 Ruelle Ontario, Montreal
Gardner Trailers Ltd.	
Giard, Ltee.	
Ideal Body Ltd	
Lacasse, V. Enrg.	3550 East Jarry, Ville St. Michel
Lafond, F.X. Enrg.	3701 St. Jacques, W., Montreal
Lavoie, O. & Sons, Enrg.	1460 Labelle Blvd., St. Martin
Lefebvre, Emile	8023 Des Forces, St. Leonard de Port Maurice
Portelance, S. Enrg	44 rue Ste. Anne, Pointe Claire
St. Johns Sheet Metal Ltd.	320 St. Michel, St. Johns
Truck Body Builders & Repairs Ltd.	1437 St. Louis, St. Laurent
(Verdun) Trailer Equipment Ltd	9170 St. Laurent Blvd., Montreal
William, Denis	St. Hilaire Village
Intario:	
Back, L. & Co. Ltd.	159 - 165 De Grassi St., Toronto
Beauchamp Truck Bodies	Hurdman's Bridge, Ottawa
Berg Mfg. (Canada) Ltd.	83 St. Patrick St., Toronto
Biltrite Mobile Homes	R.R. 1, London Rd., Sarnia
Brantford Coach & Body Ltd.	22 Mohawk St., Brantford
Brighton Fabricators	P.O. Box 418, Brighton
Canadian Blue Bird Coach Ltd.	P.O. Box 880, Brantford
Canadian Trailmobile Ltd.	807 Pharmacy Ave., Scarborough
Canasco Products Ltd.	121 Howden Rd., Scarborough
Canmore Body & Trailer Co. Ltd.	70 Grand Ave., Toronto
Coleman Craft Ltd., The	218 E. Main St., Galt
Commercial Truck Bodies Co. Ltd.	78 Advance Rd., Toronto
Davies Truck Equipment Ltd.	10 Kelfield St., Rexdale
Doerr, Geo. C., Truck & Trailer Co.	229 Breithaupt St., Kitchener
Dupont Body Works Ltd.	
	88 Spadina Ave., Ottawa
	3327 Russell St., Windsor
Elcombe Engineering Ltd	537 Frederick St., Kitchene:

Directory of Firms: Truck Body and Trailer Manufacturers, 1960 - Continued

Name	Address	
Ontario - Concluded:		
Foreman Tank & Welding Co. Ltd.	Junction Rd. R.R. 5, St. Mary's	
Fruehauf Trailer Co. of Canada, Ltd., The		
Gasjet Corporation Ltd.		
General Coach Works of Canada, Ltd.		
Glendale Mobile Homes Ltd.		
Highway Trailers of Canada Ltd.		
Hollywood Homes (Windsor) Ltd.		
Maple Leaf Metal Products (Forest Plant) Ltd.		
Maple Leaf Metal Products (Windsor Plant) Ltd.		
McGinness, H.B. Ltd.		
Milton Bus & Body Co. Ltd.		
Noble, R. & Sons		
Ontario Truck Body Co.		
Phil Wood Industries Ltd.		
Plexco Products		
Pyramid Mobile Homes (1959) Ltd.		
St. Catharines Auto Bodies Ltd.		
Sabre Mobile Homes of Canada Ltd.		
Smith Bros. Motor Bodies Ltd.		
Steadco Truck Bodies Ltd.		
Stardy Truck Body Mfg. Co.		
Swartz S. & Sons		
20th Century Mobile Homes Ltd.		
Ted's Homes Ltd.		
Tipping Truck Bodies		
Truck Engineering Ltd.	I .	
Van-Wilson Ltd		
Welles Corporation Ltd.	2650 Metcalfe St., Windsor	
Westeel Products Ltd. (Eastern Truck Tank Div.)		
Wilson Motor Bodies Ltd.	. 1466 Lakeshore Rd., Long Branch	
an th ha		
Manitoba: Brandon Body Works Ltd.	Oth St & Southern Ave Brandon	
Chalmers Auto Truck & Body Works Ltd.		
Flatt's Truck & Trailer Body Works		
Lawrie Wagon & Carriage Co. Ltd., The		
Lindale Mobile Homes		
Markwill Industries Ltd.		
Redlick Trailer Co. Ltd.		
Sangster's Wagon & Body Works Ltd.		
Thomas Elias Mfg. Co. Ltd.	. 1061 Notre Dame Ave., Winnipeg	
Saskatchewan:		
Yackel Hoist Co. Ltd.	. 83 Broadway East, Yorkton	
Alberta;		
Akkerman Trailers		
Armand Truck Body Works		
Belmont Body Works		
Edmonton Truck Body Ltd.	. 7650 - 121st Ave., Edmonton	

Directory of Firms: Truck Body and Trailer Manufacturers, 1960 - Concluded

Name	Address
Alberta – Concluded:	
Forest Lawn Truck Body Work	4921 - 17th Ave, S.E., Forest Lawn
Glendale Mobile Homes (Wetaskiwin) Ltd	Queen St., Strathroy, Ont.
Hay & Harding Ltd.	108 - 2nd Ave. W., Calgary
Lethbridge Body Works Ltd.	1801 - 3rd Ave. S., Lethbridge
Master Craft Trailer Co.	1430 - 9th Ave. E., Calgary
Mid-States of Canada Ltd.	3715 Edmonton Trail, Calgary
Pinewood Industries Ltd.	P.O. Box 217, Red Deer
Remington Construction Co. Ltd.	Cardston
Roadway Industries Ltd.	6925 - 103rd. St., Edmonton
Success Automatic Land Leveller Co. Ltd.	
Sunnyside Auto Body Industries Ltd.	1014 - 4th Ave. N.W., Calgary
Watson Industries (Alberta) Ltd.	P.O. Box 457, Claresholm
British Columbia;	
Collins Manufacturing Co. Ltd.	3910 East 1st Ave., Burnaby
Columbia Trailer Co. Ltd.	1475 Howe St., Vancouver
Commercial Body Builders Ltd.	539 West 8th Ave., Vancouver
Custom Engineering Ltd.	896 New River Rd., Richmond
Evergreen Trailer Co. Ltd.	10527 Scott Rd., North Surrey
Holiday Craft	13486 - 108th Ave., North Surrey
Lang-Ford Truck Equipment Ltd.	1828 Clarke Dr., Vancouver
Ribchester, G.W. & Son, Ltd.	1253 Howe St., Vancouver
Southern Cross Enterprises	599 - 19th Ave., Burnaby
West Coast Trailer Mfg. (1956) Ltd.	6212 Kingsway, Bumaby
Westminster Truck Equipment Ltd.	2468 Dewdney Trunk Rd., Port Coquitiam
Willock Truck Equipment Co. Ltd	205 West 2nd Ave., Vancouver
White & Taylor Ltd.	445 West 2nd Ave., Vancouver



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