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ANNUAL



TRANSPORTATION EQUIPMENT INDUSTRIES

1960

General Review

Formerly Transportation Equipment

The General Review reports for industry groups
will not be issued for the years 1961 and 1962.

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 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.¹

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.

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*.

TRANSPORTATION EQUIPMENT INDUSTRIES

1960

General Review

Data 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. The revised classification provides for a breakdown of the Transportation Equipment group into eight separate industries under the new title of Transportation Equipment Industries. This generally corresponds to the group formerly presented as Transportation Equipment except for the transfer of the Bicycle Manufacturing Industry to Miscellaneous Manufacturing Industries. In addition the Motor Vehicle Parts Industry has been divided into "Motor Vehicle Parts and Accessories Manufacturers" and "Truck Body and Trailer Manufacturers".

Factory Shipments reported by the Transportation Equipment Industries group in 1960 were valued at \$2,000.7 millions a decrease of \$28.2 millions or about 1.3% from the comparable 1959 total of \$2,028.9 millions. (The latter being adjusted to a basis comparable to 1960 by the deletion of the Bicycle Manufacturing Industry).

In 1960 there were 687 operating establishments in this group and they employed 109,417 persons who were paid \$518.3 millions in salaries and wages. Materials for use in manufacturing cost \$1,096.1 millions and fuel and electricity cost \$20,299.2 millions.

Note:

A. Attention is drawn to the fact that the 1960 compilations, as presented in this report, are on the basis of the revised Standard Industrial Classification (S.I.C.). Some of the significant changes are as follows:

1. Transfer of the Bicycle Manufacturing Industry to Miscellaneous Manufacturing Industries group as part of the Sporting Goods and Toy Industry.
2. The Motor Vehicle Parts and Accessories Manufacturers 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". Firms reporting the manufacture of Truck Bodies and Trailers as a major part of their operation have been transferred into a new industry "Truck Body and Trailer Manufacturers".
3. Changes in the following industries resulting from the implementation of the new S.I.C. may be generally considered as minimal. "Aircraft and Parts Manufacturers" (formerly The Aircraft and Parts Industry); "Boatbuilding and Repair" (formerly The Boatbuilding Industry); "Shipbuilding and Repair" (formerly The Shipbuilding Industry); "Motor Vehicle Manufacturers" (formerly The Motor Vehicles Industry); "Railroad Rolling Stock Industry" (formerly The Railway Rolling Stock Industry); "Miscellaneous Vehicle Manufacturers" (formerly The Miscellaneous Transportation Equipment Industry).

B. Industry Bulletins carrying final figures for 1960 also include 1957, 1958 and 1959 data re-compiled on the revised S.I.C. basis for the purposes of comparability.

TABLE 1. Principal Statistics for the Transportation Equipment Industries Group, 1957 to 1959 and by Industries, 1960
Basis: Standard Industrial Classification, revised 1960

Year and industry	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Value of factory shipments
	number				dollars		
1957	620	144,753	591,941,950	22,558,631	1,295,771,026	959,489,205	2,227,818,862
1958	621	126,121	554,193,448	21,056,888	1,161,487,548	883,763,897	2,085,796,821
1959	640	113,588	531,689,833	20,460,103	1,125,799,941	911,812,139	2,028,871,429
1960							
Aircraft and parts manufacturers	83	27,056	131,542,701	3,281,494	114,521,392	188,850,776	308,190,203
Boat building and repair	243	1,746	5,413,153	244,149	6,374,309	7,320,024	13,789,432
Shipbuilding and repair	66	15,061	64,472,121	2,038,792	49,890,117	96,417,417	148,295,478
Motor vehicle manufacturers	18	27,683	149,748,166	6,043,078	619,018,864	338,340,452	970,329,667
Motor vehicle parts and accessories manu- facturers	119	15,402	73,646,028	4,283,049	151,093,080	129,232,815	286,871,543
Railroad rolling stock industry	29	18,256	77,069,849	3,782,545	124,501,102	82,131,698	212,076,967
Miscellaneous vehicle manufacturers	15	607	2,090,623	74,393	3,948,251	4,960,513	8,733,133
Truck body and trailer manufacturers	114	3,606	14,370,145	551,679	26,737,608	24,481,064	52,402,823
Total transportation equipment	687	109,417	518,352,786	20,299,179	1,096,084,723	871,734,759	2,000,689,246

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

TABLE 2. Principal Statistics for the Transportation Equipment Industries Group, by Provinces, 1960

Basis: Standard Industrial Classification, revised 1960

Province	Estab- lish- ments	Em- ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Value of factory shipments
	number				dollars		
Newfoundland	6	349	1,227,843	33,621	815,876	1,135,913	1,985,410
Prince Edward Island	4	40	102,346	6,434	109,048	120,222	236,756
Nova Scotia	68	3,716	13,808,055	616,346	11,802,446	16,778,822	29,134,467
New Brunswick	10	2,514	9,076,045	356,808	10,927,676	9,795,679	21,032,278
Quebec	118	31,703	146,954,986	4,396,541	153,470,832	203,594,351	361,389,448
Ontario	280	58,605	293,854,623	13,031,794	866,630,224	568,269,146	1,460,910,558
Manitoba	34	5,395	21,408,616	990,197	25,828,586	27,577,518	54,109,555
Saskatchewan	6	71	220,649	10,356	145,921	1,148,642	1,305,999
Alberta	36	2,985	12,436,798	265,906	11,505,155	14,582,689	26,183,431
British Columbia	125	4,039	19,262,825	591,176	15,048,959	28,731,777	44,401,344
Canada	687	109,417	518,352,786	20,299,179	1,096,084,723	871,734,759	2,000,689,246

TABLE 3. Inventories¹ in the Transportation Equipment Industries Group, by Industries, 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Aircraft and parts manufacturers	24,255,425	17,839,112	6,846,569	48,941,106
Boat building and repair	1,473,245	802,925	1,249,248	3,525,418
Motor vehicle manufacturers	11,616,567	60,366,373	25,371,458	97,354,398
Motor vehicle parts and accessories manufacturers	19,696,764	16,133,113	14,071,167	49,901,044
Railroad rolling stock industry	32,066,745	7,446,124	3,327,146	42,840,015
Shipbuilding and repair	12,717,682	18,554,663	191,319	31,463,664
Miscellaneous vehicle manufacturers	1,019,032	190,698	670,791	1,880,521
Truck body and trailer manufacturers	7,958,145	1,880,486	1,526,556	11,365,187
Total transportation equipment	110,803,605	123,213,494	53,254,254	287,271,353
Closing:				
Aircraft and parts manufacturers	28,593,885	17,248,652	5,310,028	51,152,565
Boat building and repair	1,566,135	967,612	1,233,611	3,767,358
Motor vehicle manufacturers	9,146,585	53,122,061	25,689,497	87,958,143
Motor vehicle parts and accessories manufacturers	17,764,021	13,556,526	14,385,155	45,705,702
Railroad rolling stock industry	28,290,748	4,151,921	1,665,524	34,108,193
Shipbuilding and repair	13,767,554	11,866,576	242,167	25,876,297
Miscellaneous vehicle manufacturers	851,366	396,954	714,561	1,962,881
Truck body and trailer manufacturers	6,513,910	1,549,304	1,225,266	9,288,480
Total transportation equipment	106,494,204	102,859,606	50,465,809	259,819,619

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

TABLE 4. Inventories¹ in the Transportation Equipment Industries Group, by Provinces, 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Newfoundland and Prince Edward Island	57,866	11,237	16,539	85,642
Nova Scotia	1,791,774	1,638,239	156,291	3,586,304
New Brunswick	1,086,570	28,195	55,752	1,170,517
Quebec	31,345,117	22,034,056	5,073,906	58,453,079
Ontario	58,343,497	90,401,161	45,974,506	194,719,164
Manitoba	8,151,358	1,595,143	924,527	10,671,028
Saskatchewan	152,631	101,332	21,283	275,246
Alberta	3,785,223	90,839	434,433	4,310,495
British Columbia	6,089,569	7,313,292	597,017	13,999,878
Canada	110,803,605	123,213,494	53,254,254	287,271,353
Closing:				
Newfoundland and Prince Edward Island	57,062	6,645	20,562	84,269
Nova Scotia	1,749,806	1,095,549	43,118	2,888,473
New Brunswick	1,347,074	584,215	101,602	2,032,891
Quebec	35,631,052	15,421,456	4,873,123	55,925,631
Ontario	51,020,506	79,928,706	43,201,784	174,150,996
Manitoba	6,566,982	1,951,561	1,039,896	9,558,439
Saskatchewan	232,416	100,200	21,335	353,951
Alberta	3,609,463	148,788	553,499	4,311,750
British Columbia	6,279,843	3,622,486	610,890	10,513,219
Canada	106,494,204	102,859,606	50,465,809	259,819,619

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

TABLE 5. Employees and Earnings in the Transportation Equipment Industries Group, by Industries, 1960

Industry	Employees					Earnings		
	Supervisory and office		Production and related workers		Total	Supervisory and office	Production and related workers	Total
	Male	Female	Male	Female				
	number					thousands of dollars		
Aircraft	7,376	2,119	17,132	429	27,056	53,787,911	77,754,790	131,542,701
Boat building and repair	409	60	1,259	18	1,746	1,478,751	3,934,402	5,413,153
Motor vehicle manufacturers	5,878	1,388	20,081	336	27,683	46,196,935	103,551,231	149,748,166
Motor vehicle parts and accessories manufac- turers	2,644	896	9,923	1,939	15,402	20,726,500	52,919,528	73,646,028
Railroad rolling stock industry	2,356	264	15,603	33	18,256	15,877,812	61,192,037	77,069,849
Shipbuilding and repair	2,136	509	12,382	34	15,061	13,443,035	51,029,086	64,472,121
Miscellaneous vehicle manufacturers	103	34	395	75	607	665,375	1,425,248	2,090,623
Truck body and trailer manufacturers	700	208	2,676	22	3,606	4,605,770	9,764,375	14,370,145
Total transportation equipment	21,602	5,478	79,451	2,886	109,417	156,782,089	361,570,697	518,352,786

TABLE 6. Employees and Earnings in the Transportation Equipment Industries Group, by Provinces, 1960

Province	Employees					Earnings		
	Supervisory and office		Production and related workers		Total	Supervisory and office	Production and related workers	Total
	Male	Female	Male	Female				
	number					thousands of dollars		
Newfoundland	37	4	348	—	389	156,236	1,173,953	1,330,189
Prince Edward Island.....								
Nova Scotia	389	155	3,154	18	3,716	2,167,383	11,640,672	13,808,055
New Brunswick	392	52	2,068	2	2,514	1,690,539	7,385,506	9,076,045
Quebec	6,589	1,360	23,439	315	31,703	46,774,846	100,180,140	146,954,986
Ontario	12,430	3,379	40,341	2,455	58,605	94,628,221	199,226,402	293,854,623
Manitoba	742	186	4,414	53	5,395	4,503,442	16,905,174	21,408,616
Saskatchewan	10	1	59	1	71	53,444	167,205	220,649
Alberta	364	142	2,449	30	2,985	2,409,680	10,027,118	12,436,798
British Columbia	649	199	3,179	12	4,039	4,398,298	14,864,527	19,262,825
Canada	21,602	5,478	79,451	2,886	109,417	156,782,089	361,570,697	518,352,786

TABLE 7. Wage-earners Employed in the Transportation Equipment Industries Group, by Months,¹ 1960

Month	Male	Female
January.....	84,685	3,397
February.....	85,149	3,313
March.....	86,039	3,130
April.....	85,913	3,019
May.....	85,674	3,037
June.....	84,984	2,876
July.....	66,878	1,873
August.....	68,231	2,312
September.....	76,438	2,794
October.....	76,416	2,860
November.....	76,374	2,952
December.....	76,496	3,001
Average for all establishments ²	79,451	2,886

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

² Small establishments were not asked to report details of employment. For such establishments an average was estimated by using the 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. These are included in above totals.

TABLE 8. Alphabetical List of Materials Used By the Industries in the Transportation Equipment Industries Group, 1960

Material	Quantity	Cost at works
		\$
Aluminum:		
Castings.....	lb. 1,177,575	799,157
Sheet.....	" 4,616,690	2,266,232
Other forms.....	" 4,725,291	1,721,436
Babbitt metal and solders.....	" 1,578,400	663,860
Bars, steel, except alloy.....	ton 58,590	10,816,560
Brass and bronze.....	lb. 10,068,520	5,578,617
Castings:		
Iron, gray and malleable.....	ton 26,034	7,036,320
Coke (used in cupola).....	" 30,207	1,023,703
Copper:		
Sheet.....	lb. 1,294,246	678,176
Wire.....	" 3,967,920	2,007,512
Other forms.....	" 2,581,165	1,297,981
Core oil.....	Imp. gal. 73,053	72,021
Ferro-alloys.....	" ..	701,763
Firebrick and cupola blocks.....	" ..	84,889
Fireclay.....	ton 330	70,130
Lead.....	lb. 210,052	47,705
Lumber.....	M bd. ft. 53,190	5,959,594
Nickel.....	lb. 1,069,251	878,872
Paints and varnishes.....	" ..	2,311,882
Pig iron.....	ton 32,334	2,045,546
Pipe and fittings, iron and steel.....	" ..	5,973,589
Plates (3/16" & thicker), steel, except alloy.....	ton 97,784	13,474,849
Plumbago and graphite.....	lb. 310,500	27,531
Sands (including core and moulding sands).....	ton 32,085	141,418
Scrap, iron and steel:		
Purchased.....	" 129,096	4,585,627
Own make.....	" 58,434	2,493,029
Sheets, steel, except alloy:		
Plain.....	" 54,807	8,490,881
Galvanized.....	" 4,158	817,711
Tinplate.....	" 1,464	268,215
Shipping containers.....	" ..	1,950,256
Steel, alloy, other than stainless:		
Billets, bars and rods.....	" ..	4,978,813
Other.....	" ..	525,181
Steel, alloy, stainless:		
Billets, bars and rods.....	" ..	540,719
Other.....	" ..	2,119,549
Tool steel (all types including high speed):		
Billets, bars and rods.....	" ..	1,233,451
Other.....	" ..	91,505
Steel (castings).....	ton 16,984	4,350,966
Strip, steel.....	" 24,195	4,701,012
Structural shapes, steel, unfabricated.....	" 36,868	5,998,639
Sulphuric acid, 100%.....	lb. 202,847	9,069
Wire, steel.....	ton 5,707	1,198,812
Tin.....	lb. 26,629	31,982
Zinc.....	" 2,496,945	512,552
Other iron and steel.....	ton ..	8,953,412
Other non-ferrous metals.....	lb. ..	76,217
All other materials.....	" ..	976,477,762
Total.....	...	1,096,084,723

TABLE 9. Principal Statistics of the Transportation Equipment Industries Group, classified according to Size of Establishment, 1960

Size group	Estab-lish-ments	Em-ployees	Salaries and wages	Cost of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number			dollars		
(a) Gross production or factory shipments						
Under \$10,000	89	132	215,780	12,525	168,577	437,777
\$ 10,000 to \$ 24,999	97	309	763,040	40,881	612,916	1,574,226
25,000 " 49,999	80	364	1,066,773	51,067	1,000,915	2,760,968
50,000 " 99,999	66	634	2,026,054	104,136	1,777,507	4,839,555
100,000 " 199,999	62	1,069	3,815,852	164,516	4,022,925	9,434,942
200,000 " 499,999	85	2,695	10,505,645	435,247	10,849,141	26,973,504
500,000 " 999,999	63	3,970	16,121,376	665,442	19,921,194	44,878,219
1,000,000 " 4,999,999	97	18,473	78,544,306	3,312,426	98,026,169	231,301,352
5,000,000 and over	48	81,300	401,499,543	15,512,939	959,705,379	1,678,488,703
Head offices		471	3,794,417			
Totals	687	109,417	518,352,786	20,299,179	1,096,084,723	2,000,689,246
(b) Employees						
Under 5 employees	228	554	1,424,044	76,601	1,450,824	3,823,810
5 to 14	136	1,133	3,887,819	190,907	6,496,589	13,481,451
15 " 49	132	3,856	14,801,896	631,804	20,414,509	44,499,999
50 " 99	63	4,478	18,893,815	768,201	26,475,546	59,769,500
100 " 199	51	7,504	31,370,224	1,723,673	51,105,682	109,741,329
200 " 499	38	12,287	54,839,180	2,638,266	80,522,591	169,491,503
500 " 999	19	13,536	63,053,215	2,594,255	125,593,984	209,269,791
1,000 " 1,499	4	4,698	18,552,040	617,069	10,647,783	34,355,129
1,500 and over	16	60,900	307,736,136	11,058,403	773,377,215	1,356,256,734
Head offices		471	3,794,417			
Totals	687	109,417	518,352,786	20,299,179	1,096,084,723	2,000,689,246

TABLE 10. Fuel and Electricity Used in the Transportation Equipment Industries Group, 1960

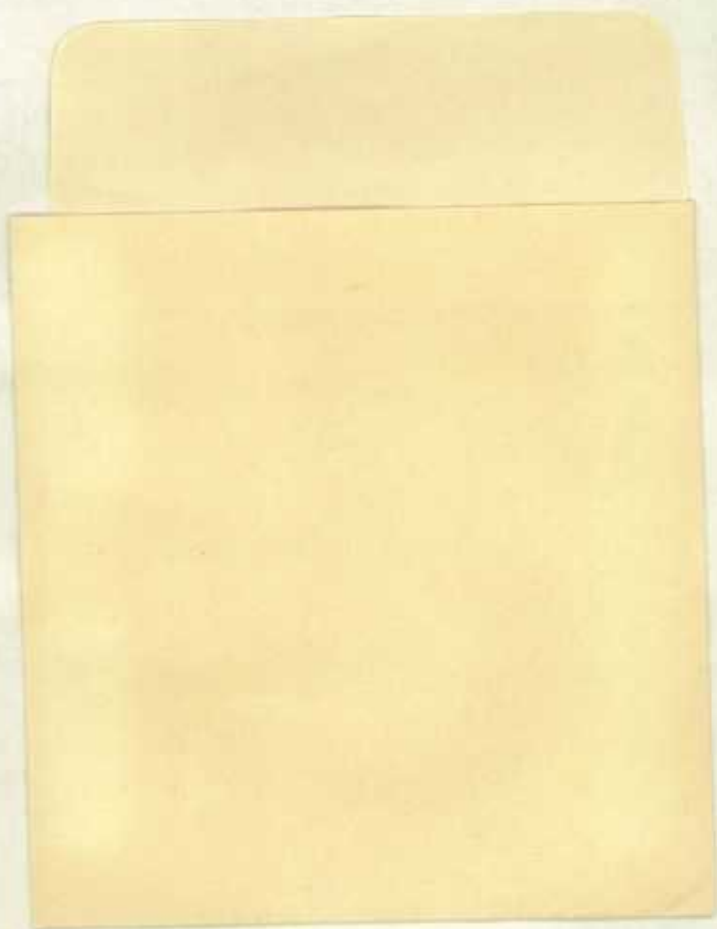
Kind	Quantity	Cost at plant
		\$
1. Establishments reporting commodity detail:		
Bituminous coal (a) From Canadian mines	ton	57,856
(b) Imported	"	424,028
(c) Sub-bituminous coal	"	7
Anthracite coal	"	10,907
Lignite coal	"	97,530
Coke	"	5,812
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	4,399,673
Fuel oil including kerosene or coal oil	"	30,443,729
Wood	cord	1,247
Gas (a) Liquefied petroleum gases	Imp. gal.	1,068,499
(b) Other manufactured gas	M cu. ft.	46,847
(c) Natural gas	"	1,773,401
Other fuel
Electricity purchased	kwh.	854,109,204
Steam purchased
2. Establishments reporting group detail:		
Cost of fuel		6,166
Cost of electricity		10,667
3. Estimate for establishments for which no data were collected:		
Cost of fuel and electricity		507,938
4. All establishments:		
Total cost of fuel and electricity		20,299,180

Note: For data by Industries for 1960 refer to separate industry reports.

TABLE 11. Factory Shipments of Products Related to the Transportation Equipment Industries, 1960 (From All Industries)

Commodity	Total value of factory shipments ¹	Catalogue No. (Annual)	Table No.
	\$		
Passenger cars	605,308,000	42-209	3
Trucks and buses	170,685,000	42-209	3
Truck bodies and cabs	23,324,000	42-217	5
Trailers	31,721,000	42-217	6
Motor vehicle parts and accessories	497,662,000	42-210	5
Railway spikes	1,426,000	42-211	5
Railway cars	25,397,000	42-211	6
Locomotives	29,189,000	42-211	6
Finished rail fastenings	6,473,000	42-211	7
Boats	12,245,000	42-205	5
Shipbuilding and repairs	103,146,000	42-206	5

¹ For a detailed breakdown of factory shipments refer to the Industry report indicated in the adjoining column.



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