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ANNUAL



MANUFACTURERS OF HOUSEHOLD RADIO AND TELEVISION RECEIVERS 1960

First issue—This is one of a series of eight new reports formerly included in 43-201—Electrical Apparatus and Supplies Industry. 43-201 will in future contain the general review for the industries which comprise the Electrical Products Industries Group, and will be the last report to be released. For a list of the new reports see inside front cover.

ANNUAL CENSUS OF MANUFACTURES

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- 43-201 Electrical Products Industry-General Review
- 43-203 Manufacturers of Small Electrical Appliances
- 43-204 Manufacturers of Major Appliances (electric and non-electric)
- 43-205 Manufacturers of Household Radio and Television Receivers
- 43-206 Communications Equipment Manufacturers
- 43-207 Manufacturers of Electrical Industrial Equipment
- 43-208 Battery Manufacturers
- 43-209 Manufacturers of Electric Wire and Cable
- 43-210 Manufacturers of Miscellaneous Electrical Products

1960 issues of these reports will be sent on release to all subscribers for 43-201 - Electrical Apparatus and Supplies Industry. For 1961 issues, subscribers will be asked to select the reports they wish to receive.

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.

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

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*.

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.

MANUFACTURERS OF HOUSEHOLD RADIO AND TELEVISION RECEIVERS 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 Manufacturers of Household Radio and Television Receivers. For statistical purposes the industry titled Manufacturers of Household Radio and Television Receivers in the revised Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing radio and television receiving sets. The industry also includes establishments primarily engaged in manufacturing record playing, tape playing and recording equipment and parts.

In many instances adoption of the new Standard Industrial Classification effected a radical shifting of manufacturing establishments as between industry groupings and the establishment of new industries as in the case of Manufacturers of Household Radio and Television Receivers. This latter industry was formerly included in the old S.I.C. industry group "Telecommunication Equipment" and now, in accordance with the new S.I.C. concept, is comprised of those establishments primarily engaged in manufacturing

radio and television receiving sets as well as establishments primarily engaged in manufacturing record playing, tape playing and recording equipment and parts.

There were 23 establishments classified as Manufacturers of Household Radio and Television Receivers in 1960, there being 10 in Quebec, 12 in Ontario and 1 in British Columbia. Employees in this industry numbered 5847; salaries and wages totalled \$24,463,760; materials used in the manufacturing processes cost \$67,158,526 and factory shipments were valued at \$104,437,855.

The establishments in this industry make radio and television receivers as their main products. On the other hand some companies which have been classified to other industrial classes make radio and television receivers as a secondary part of their business. Tables 1 to 4 and 11 to 15 of this report refer only to manufacturers of radio and television receivers which includes the firms reporting these lines as their main products. Small quantities of these commodities were also made by companies which have been classified to other industrial groups. Tables 6 to 11 represent total factory shipments of record players, radio receiving sets, television sets, radio and television receiving tubes and electronic tubes from all industries.

TABLE 1. Principal Statistics: Manufacturers of Household Radio and Television Receivers, by Provinces, 1957-60

Basis: Standard Industrial Classification revised 1960

Year and province	Estab-lish-ments	Em-ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Value added by manufacture	Value of factory shipments
	number				dollars		
1957							
Quebec and British Columbia ..	10	2,100	8,416,415	89,291	17,460,968	1	23,507,273
Ontario	14	4,371	15,201,067	364,031	52,020,066		93,493,436
Canada	24	6,471	23,617,482	453,322	69,481,034		117,000,709
1958							
Quebec and British Columbia ..	9	2,062	9,055,563	95,936	19,360,342	1	29,351,306
Ontario	13	4,227	15,228,365	318,200	57,789,262		86,428,234
Canada	22	6,289	24,283,928	414,136	77,149,604		115,779,540
1959							
Quebec and British Columbia ..	9	2,009	8,943,716	114,363	22,620,189	1	28,880,673
Ontario	11	4,286	16,402,579	363,120	52,245,731		85,487,283
Canada	20	6,295	25,346,295	477,483	74,865,920		114,367,956
1960							
Quebec and British Columbia ..	11	1,897	8,696,479	96,809	22,010,154	5,671,197	27,979,529
Ontario	12	3,950	15,767,281	348,618	45,148,372	31,224,848	76,458,326
Canada	23	5,847	24,463,760	445,427	67,158,526	36,896,045	104,437,855

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. Inventories¹: Manufacturers of Household Radio and Television Receivers, 1960

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
Quebec and British Columbia	1,061,267	2,885,334	7,712,224	11,658,825
Ontario	4,725,700	3,013,278	14,939,275	22,678,253
Canada	5,786,967	5,898,612	22,651,499	34,337,078
Closing:				
Quebec and British Columbia	1,421,138	3,517,949	6,878,240	11,817,327
Ontario	4,721,279	3,343,824	14,872,241	22,937,344
Canada	6,142,417	6,861,773	21,750,481	34,754,671

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

TABLE 3. Factory Shipments: Manufacturers of Household Radio and Television Receivers, 1960

Item	Quantity	Value of factory shipments
		\$
Radio receiving sets, domestic (see tables 6 and 7)	No. 471,947	10,181,277
Radio and phonograph combinations	" 74,612	11,193,320
Record players (see table 5)	189,196	5,279,211
Television receiving sets, domestic (see tables 8 and 9)	341,152	53,513,889
Telecommunication equipment, civilian and defense .....	..	8,161,791
Miscellaneous electronic equipment including tubes (see tables 10 and 11) .....	..	11,045,750
Miscellaneous appliances .....	..	1,369,364
All other products .....	..	3,460,926
Amount received in payment for work done on materials owned by others .....	..	232,327
Total		104,437,855

TABLE 4. Materials Used: Manufacturers of Household Radio and Television Receivers, 1960

Material	Quantity	Cost at plant
		\$
Aluminum—Castings	lb. 148,000	111,000
Wire rods	" 4,400	3,500
Sheets and strip	" 57,942	33,634
Other .....	... ..	3,500
Brass and bronze—Castings	lb. 2,420	2,100
Wire rods	" 3,400	2,040
Sheets and strip	" 3,800	1,900
Other .....	... ..	2,331
Copper—Sheets and strip	lb. 3,180	1,674
Wire enamelled	" 34,843	31,016
Wire other insulated .....	... ..	174,406
Other .....	... ..	5,413
Insulating varnishes, japans, enamels and lacquers .....	... ..	2,929
Iron and steel—Castings, iron	ton 28	16,800
Steel bars and rods	" 173	71,660
Steel sheets and strip, plain	" 578	114,647
Other (except alloy) .....	... ..	32,150
Alloy steel, all forms .....	... ..	23,080
Lead	lb. 5,000	1,000
Motors, electric	No. 15,316	151,466
Paints, stains, lacquers (for finishing only) .....	... ..	36,115
Resins, synthetic .....	... ..	2,790
Tubes, electronic—T. V. picture tubes	No. 238,940	5,492,901
Other tubes	" 7,209,404	4,860,676
All other materials .....	... ..	54,479,565
Containers and other packaging materials or supplies .....	... ..	625,130
Operating supplies, maintenance supplies and repair supplies .....	... ..	682,669
Amount paid out for work done on materials owned .....	... ..	192,434
Total		67,158,526

TABLE 5. Factory Shipments of Record Players, 1953-60 (from All Industries)

Year	With amplifier		Without amplifier	
	Number	Selling value at works	Number	Selling value at works
		\$		\$
1953	63,445	1,570,755	12,037	524,825
1954	90,869	2,317,379	24,681	621,926
1955	89,551	3,859,115	34,653	471,990
1956	176,532	5,682,494	12,142	316,797
1957	272,421	7,837,642	11,070	186,561
1958	245,454	7,612,787	3,916	63,921
1959	208,352	6,773,635	5,592	93,145
1960	187,099	5,284,891	2,643	53,415

TABLE 6. Factory Shipments of Complete Radio Receiving Sets, 1952 - 60 (from All Industries)

Year	Number of sets	Selling value at works	Year	Number of sets	Selling value at works
		\$			\$
1952	567,738	22,178,626	1957	732,827	25,642,898
1953	737,457	28,021,087	1958	745,318	25,510,943
1954	487,620	16,509,275	1959	713,309	24,485,277
1955	621,957	19,176,618	1960	648,938	24,487,177
1956	740,656	23,877,863			

TABLE 7. Factory Shipments of Complete Radio Receiving Sets, by Type, 1959 and 1960 (from All Industries)

Type	1959		1960	
	Number of sets	Selling value at works	Number of sets	Selling value at works
		\$		\$
Home sets	234,196	3,811,602	188,930	3,078,841
Clock sets	92,792	2,154,956	86,285	1,661,580
Portables	72,295	1,930,323	52,353	1,295,208
Automobile	234,708	7,263,342	246,329	7,227,438
Radio and phonograph combinations:				
Table and portable	21,405	1,027,489	6,836	307,808
Console	57,913	8,297,565	68,205	10,916,232
Totals	713,309	24,485,277	648,938	24,487,177

Note: Home sets include standard, multi-band and battery standard. Portables include battery-electric and battery.

TABLE 8. Factory Shipments of Television Sets, 1952 - 60 (from All Industries)

Year	Number of sets	Selling value at works	Year	Number of sets	Selling value at works
		\$			\$
1952	141,946	30,072,795	1957	434,504	68,012,547
1953	391,974	81,304,912	1958	432,318	67,669,153
1954	611,206	105,682,414	1959	402,348	64,524,130
1955	806,253	130,497,108	1960	342,488	53,726,999
1956	613,895	94,506,905			

TABLE 9. Factory Shipments of Television Sets, by Type, 1959 and 1960 (from All Industries)

Type	1959		1960	
	Number of sets	Selling value at works	Number of sets	Selling value at works
		\$		\$
Table models - 17" and under	87,947	11,417,629	59,264	6,907,752
18"-22"	80,712	11,575,078	59,511	8,036,783
22" and over	4,257	666,078	12,669	1,877,123
Consoles - 17" and under	15,116	2,863,722	12,050	2,112,086
18"-22"	183,359	31,120,920	110,816	17,873,654
22" and over	14,223	2,792,133	68,993	12,010,814
Three-way combinations - 18" and over	16,734	4,088,570	19,185	4,908,787
Totals	402,348	64,524,130	342,488	53,726,999

Note: Portable television sets included with table models 17" and under.

**TABLE 10. Factory Shipments of Radio and Television Receiving Tubes, 1952 - 60
and Television Picture Tubes, 1958 - 1960. (from All Industries)**

	Radio and television receiving tubes ¹		Television picture tubes (including rebuilds)	
	Number	Selling value at works	Number	Selling value at works
		\$		\$
1952	7, 221, 495	4, 672, 927	..	..
1953	12, 803, 162	8, 476, 680	..	..
1954	11, 368, 561	6, 608, 481	..	..
1955	15, 054, 395	8, 990, 760	..	..
1956	15, 777, 865	10, 291, 750	..	..
1957	16, 067, 839	11, 271, 142	..	..
1958	18, 405, 297	13, 723, 605	531, 901	10, 535, 191
1959	15, 603, 998	10, 916, 258	589, 685	11, 744, 886
1960	13, 848, 780	9, 700, 982	642, 437	12, 076, 539

¹ Prior to 1959 radio and television receiving tubes for military use were included in these totals. Subsequent years reflect entertainment type only.

TABLE 11. Factory Shipments of Electronic Tubes, by Type, 1959 and 1960 (from All Industries).

Type	1959		1960	
	Number	\$	Number	\$
Electronic receiving tubes — entertainment type	15, 603, 998	10, 916, 258	13, 848, 780	9, 700, 982
Television picture tubes (including rebuilt tubes)	589, 685	11, 744, 886	642, 437	12, 076, 539
Other electronic tubes including industrial and military ..	382, 228	2, 696, 941	404, 814	3, 010, 565
Totals	16, 575, 911	25, 358, 085	14, 896, 031	24, 788, 086

**TABLE 12. Principal Statistics classified according to Type of Ownership:
Manufacturers of Household Radio and Television Receivers 1957 and 1960.**

Type	Estab- lish- ments	Em- ployees	Salaries and Wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
1957						
Individual ownership	2	} 6, 471	23, 617, 482	453, 322	69, 481, 034	117, 000, 709
Incorporated companies	22					
Totals	24	6, 471	23, 617, 482	453, 322	69, 481, 034	117, 000, 709
1960						
Individual ownership	1	} 5, 847	24, 463, 760	445, 427	67, 158, 526	104, 437, 855
Incorporated companies	22					
Totals	23	5, 847	24, 463, 760	445, 427	67, 158, 526	104, 437, 855

**TABLE 13. Principal Statistics grouped according to Selling Value of Factory Shipments:
Manufacturers of Household Radio and Television Receivers, 1957 and 1960**

Establishments reporting factory shipments of	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of fuel and electricity	Cost at plant of materials used	Selling value of factory shipments
	number		dollars			
1957						
\$ 50,000 to \$ 99,999	3	22	50,261	1,553	245,813	368,268
100,000 " 199,999	1					
200,000 " 499,999	3	91	227,606	6,801	519,762	1,197,396
500,000 " 999,999	3	108	285,247	2,651	1,956,394	2,353,290
1,000,000 " 4,999,999	4	479	1,545,102	55,494	6,019,629	9,401,746
5,000,000 and over	10	5,771	21,509,266	386,823	60,739,436	103,680,009
Totals	24	6,471	23,617,482	453,322	69,481,034	117,000,709
1960						
\$ 50,000 to \$ 99,999	1	19	42,713	258	238,881	336,545
100,000 " 199,999	2					
200,000 " 499,999	4	169	552,391	13,586	1,747,587	2,837,163
500,000 " 999,999	2					
1,000,000 " 4,999,999	8	1,142	4,601,238	66,855	14,892,508	23,753,737
5,000,000 and over	6	4,517	19,267,418	364,728	50,279,550	77,510,410
Totals	23	5,847	24,463,760	445,427	67,158,526	104,437,855

**TABLE 14. Employees and Their Earnings, by Provinces: Manufacturers of Household Radio and
Television Receivers, 1959 and 1960**

Province	Employees					Earnings		
	Supervisory and office		Production Workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
1959	number					dollars		
Quebec and British Columbia	781	189	730	309	2,009	5,574,423	3,369,293	8,943,716
Ontario	1,135	536	1,238	1,377	4,286	8,183,047	8,219,532	16,402,579
Canada	1,916	725	1,968	1,686	6,295	13,757,470	11,588,825	25,346,295
1960								
Quebec and British Columbia	812	180	672	233	1,897	5,491,653	3,204,826	8,696,479
Ontario	1,187	526	1,134	1,103	3,950	8,523,623	7,243,658	15,767,281
Canada	1,999	706	1,806	1,336	5,847	14,015,276	10,448,484	24,463,760

**TABLE 15. Production Workers, By Months: Manufacturers of Household Radio and
Television Receivers, 1960**

Month	Male	Female
January	1,845	1,356
February	1,769	1,309
March	1,807	1,233
April	1,639	1,227
May	1,673	1,359
June	1,754	1,369
July	1,702	1,236
August	1,873	1,495
September	1,939	1,490
October	1,911	1,511
November	1,960	1,294
December	1,783	1,088
Monthly average	1,806	1,336

TABLE 16. Fuel and Electricity Used: Manufacturers of Household Radio and Television Receivers, 1960

Kind	Quantity	Cost at Plant
		\$
Bituminous coal — From Canadian mines	ton	2,029
Imported	700	10,350
Gasoline (including gasoline used in cars and trucks)	Imp. gal.	163,610
Fuel oil including kerosene or coal oil	921,625	68,342
Gas:		93,281
Liquefied petroleum gas	Imp. gal.	5,456
Natural gas	M cu. ft.	24,291
Electricity purchased	kwh.	19,715,813
Total cost of fuel and electricity .....	...	445,427

TABLE 17. Imports and Exports of Household Radio and Television Receivers, 1959 and 1960

	1959		1960	
	Quantity	Value	Quantity	Value
		\$		\$
Imports				
Radio and television receiving tubes..... No.	9,167,653	7,827,214	10,223,650	7,804,318
Radio apparatus, n.o.p. ....	...	32,778,359	...	36,468,201
Radio receiving sets..... No.	576,306	11,657,154	731,511	11,851,573
Television receiving sets	12,735	1,743,133	14,255	2,003,411
Radio set parts .....	...	6,009,760	...	5,735,642
Radio tube parts .....	...	7,449,645	...	6,750,925
Sound equipment, n.o.p. ....	...	3,743,978	...	4,497,329
Tape recorders and parts	No. 22,780	3,407,376	31,146	4,461,259
Exports				
Radio receiving sets..... No.	17,402	907,423	4,136	430,230

Directory of Firms: Manufacturers of Household Radio and Television Receivers, 1960

Firm	Location
Quebec:	
Arrow Electronic Corporation	1085 St. Alexandre St., Montreal
Canadian Marconi Company	2442 Trenton Ave., Montreal
Electronic Enterprises Ltd.....	270 Vitre St. W., Montreal
Fleetwood Corporation	5785 Pare St., Town of Mount Royal
Lifco Record Players and Radios Mfg. Inc.	699 St. Maurice, Montreal
Montreal Phono Co. Ltd.	52 Nazareth St., Montreal
Norel Electrical Products	282 Ontario St. W., Montreal
Record Player Corporation.....	9500 St. Lawrence Blvd., Montreal
Shelbern Industries (Canada) Ltd.	642 Des Courcelles St., Montreal
Teletone Canada Ltd.....	5350 Royalmount Ave., Montreal
Ontario:	
Automatic radio of Canada Ltd.	25 Bermondsey Rd., Toronto
Canadian Admiral Corporation.....	501 Lakeshore Rd., Port Credit
Canadian General Electric Co. Ltd.....	830 Lansdowne Ave., Toronto
Canadian Westinghouse Co. Ltd.	Brantford
Clairtone Sound Corporation Ltd.	118 Rivalda Rd., Weston
Dominion Electrohome Industries Ltd.....	283 Duke St. W., Kitchener
Fanon Electronics of Canada Ltd.	431 King St. W., Toronto
Philco Corporation of Canada Ltd.....	Don Mills
Philips Electronics Industries Ltd.	1119 Brentcliffe Rd., Leaside
R.C.A. Victor Company Ltd.	Prescott
Seabreeze Manufacturing Ltd.	32 River St., Toronto
Sparton of Canada Ltd.....	Elm St., London
British Columbia:	
Chisholm Industries Limited	Electronics Ave., Port Moody

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