

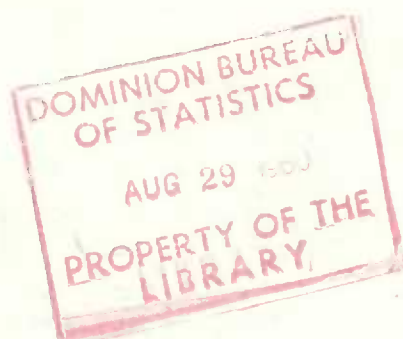
CATALOGUE No.

41-209

ANNUAL



THE HEATING AND COOKING APPARATUS INDUSTRY, 1958



Published by Authority of

The Honourable Gordon Churchill, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

August, 1960
6523-516

Price 50 cents

PUBLICATIONS

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

	A — Annual	M — Monthly	S.C. — Special Compilation	
Catalogue number	Title			Price
41-201	Iron and Steel Products — General Review (A).....			.50
42-202	The Agricultural Implements Industry (A).....			.50
41-205	The Boilers and Plate Work Industry (A).....			.50
41-207	The Bridge Building and Structural Steel Industry (A) .....			.25
41-208	The Hardware, Tools and Cutlery Industry (A).....			.50
41-209	The Heating and Cooking Apparatus Industry (A) .....			.50
42-208	The Machinery Industry (A).....			.50
42-207	The Machine Shops Industry (A) .....			.50
41-210	The Iron Castings Industry (A) .....			.50
41-203	The Primary Iron and Steel Industry (A) .....			.75
41-213	The Sheet Metal Products Industry (A) .....			.50
41-216	The Wire and Wire Goods Industry (A).....			.50
41-217	The Miscellaneous Iron and Steel Products Industry (A) .....			.50
<hr/>				
41-001	Primary Iron and Steel (M)	per year		3.00
41-002	Steel Ingots and Pig Iron (Preliminary) (M).....	per year		1.00
41-003	Production of Pig Iron and Steel (M)	per year		1.00
41-004	Iron Castings and Cast Iron Pipes and Fittings (M)	per year		1.00
41-005	Stoves and Furnaces (M)	per year		1.00
41-006	Steel Wire and Specified Wire Products (M).....	per year		1.00
41-212	Scrap Iron and Steel (A) .....			.25
63-203	Farm Implement and Equipment Sales (A) .....			.50
64-202	Household Facilities and Equipment (A).....			.50
43-006	Air Conditioning and Refrigeration Equipment (M).....	per year		1.00
(S.C.)	Sanitaryware (M)	per year		1.00
(S.C.)	Scrap Iron and Steel (M)	per year		1.00
(S.C.)	Domestic Water Tank Heaters (M).....	per year		1.00
(S.C.)	Domestic and Farm Water Systems (M).....	per year		1.00
(S.C.)	Builders' Hardware (M).....	per year		1.00
(S.C.)	Heating Boilers and Radiators (M)	per year		1.00
(S.C.)	Domestic Range Boilers (M)	per year		1.00
(S.C.)	Cemented Tungsten Carbide (M)	per year		1.00
(S.C.)	Welding Electrodes (M).....	per year		1.00
(S.C.)	Grinding Balls (A).....			.25
(S.C.)	Fans, Unit Heaters and Ventilators (A).....			.25
31-201	General Review of the Manufacturing Industries (A)			2.00
31-001	Inventories, Shipments and Orders in Manufacturing Industries (M)	per year		4.00
65-004	Trade of Canada — Exports (M)	per year		7.50
65-007	Trade of Canada — Imports (M)	per year		7.50

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

EXPLANATORY NOTES

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

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

Period Covered

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

Establishment

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

Employees

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

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

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

Salaries and Wages

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

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

Cost of Fuel and Electricity

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

Materials and Supplies Used

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

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

Factory Shipments

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

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

Inventories

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

Value Added by Manufacturing

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

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

Standard Industrial Classification

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

Short Forms

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

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

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.
- Ⓟ preliminary figures.

THE HEATING AND COOKING APPARATUS INDUSTRY, 1958

The Heating and Cooking Apparatus Industry is a division of the iron and steel group and the statistics for the industry, as presented in this report, cover only the factories which made stoves, furnaces, oil burners, etc., as their chief products. Establishments in this category made, as minor products, some iron castings, machinery and other items which do not normally belong to this industry and, on the other hand, some heating equipment was made as secondary products of concerns which were classified to other industries. Tables 1-4, 15-19 and 21-22 of this bulletin are for the Heating and Cooking Apparatus Industry only, while tables 5-14

give totals for Canada for certain items regardless of the industries in which they were produced.

One hundred and twenty-six establishments were included in the Heating and Cooking Apparatus Industry in 1958, there being 67 in Ontario, 23 in Quebec, 14 in British Columbia, 12 in Alberta, 4 in Manitoba, 3 in New Brunswick, 2 in Nova Scotia and 1 in Newfoundland. These firms made goods valued at \$129,265,079, employed a total of 8,670 workers, paid \$32,868,116 in salaries and wages and spent \$1,607,974 on fuel and electricity and \$65,029,147 for the materials used in manufacturing processes.

TABLE 1. Principal Statistics of the Heating and Cooking Apparatus Industry,¹ Significant Years 1935-58, and by Provinces, 1957 and 1958

Year	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 ²	Value of factory shipments
	number				dollars		
1935	60	3,870	3,876,528	297,437	3,354,963	6,408,580	10,060,980
1937	68	5,239	5,860,623	353,941	6,040,819	9,581,258	15,976,018
1939	72	5,029	5,753,888	349,729	5,659,694	9,342,240	15,351,663
1942	77	6,150	8,970,326	493,002	11,015,944	16,596,309	28,105,255
1946	95	7,825	13,027,604	611,497	13,098,796	22,269,456	35,979,749
1949	103	8,745	19,810,926	865,156	23,519,492	38,035,621	62,420,269
1954	120	8,905	28,444,481	1,390,413	48,143,503	52,907,300	102,113,389
1955	123	9,148	29,798,730	1,354,738	56,762,067	55,428,354	112,987,132
1956	117	9,438	33,371,127	1,572,982	65,663,194	60,118,307	123,626,040
1957							
Newfoundland	1	93	216,201	20,474	446,981	466,333	874,097
Nova Scotia	2						
New Brunswick	3	694	1,893,636	136,463	2,630,604	3,652,101	6,193,578
Quebec	21	1,872	6,228,358	281,091	10,497,877	12,017,196	22,290,622
Ontario	61	5,523	21,387,289	1,090,697	41,608,315	37,798,913	81,544,201
Manitoba	4	194	647,788	29,731	2,073,048	1,186,850	3,320,420
Alberta	12	168	531,628	24,241	754,936	745,491	1,551,356
British Columbia	14	335	1,257,561	49,928	1,950,836	1,695,618	3,558,147
Canada	118	8,879	32,162,461	1,632,625	59,962,597	57,562,502	119,332,421
1958							
Newfoundland	1	101	261,321	18,746	451,250	530,402	944,592
Nova Scotia	2						
New Brunswick	3	645	1,920,889	134,408	2,864,545	3,442,575	6,141,888
Quebec	23	1,817	6,561,176	302,877	11,668,757	12,375,059	24,822,672
Ontario	67	5,434	21,745,155	1,041,152	45,351,182	42,492,552	89,038,305
Manitoba	4	239	779,960	39,873	2,055,753	1,358,799	3,392,446
Alberta	12	128	437,804	20,713	642,333	434,620	1,197,721
British Columbia	14	306	1,161,811	50,205	1,995,327	1,820,747	3,727,455
Canada	126	8,670	32,868,116	1,607,974	65,029,147	62,454,754	129,265,079

¹ First set up as an industry in 1935. Data for earlier years were included with the Iron Castings Industry.

² Due to lack of inventory data, figures for value added by manufacture prior to 1954 were obtained by subtracting the cost of materials used, including fuel and electricity, from the total value of factory shipments. In 1954 and 1955 the "Value added" adjustment incorporated the increase or decrease to shipments values resulting from changes in the value of inventories over the period. For these two years, the adjustments that were made used only the change in finished product inventory owned by manufacturers. Beginning with 1956 the calculation of the "Value added" figure was further adjusted to take into account the "Goods in process" as well as the finished goods held at plant or plant warehouse.

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. Inventories,¹ 1958

	Raw materials and supplies	Goods in process	Finished goods of own manufacture	Total
	dollars			
Opening:				
New Brunswick	992,682	165,740	730,296	1,888,718
Quebec	2,231,393	702,025	2,310,532	5,243,950
Ontario	7,351,153	3,326,405	7,689,586	18,367,144
Manitoba	317,121	133,478	305,593	756,192
Alberta	208,581	56,882	190,638	456,101
British Columbia	642,639	63,751	259,480	965,870
Other provinces	187,280	22,856	147,095	357,231
Canada	11,930,849	4,471,137	11,633,220	28,035,206
Closing:				
New Brunswick	872,871	176,374	1,019,302	2,068,547
Quebec	2,246,527	728,415	1,808,163	4,783,105
Ontario	7,648,428	3,658,388	7,204,184	18,511,000
Manitoba	414,590	144,636	356,414	915,640
Alberta	146,814	29,355	118,110	294,279
British Columbia	360,728	130,745	331,310	822,783
Other provinces	207,050	26,807	198,950	432,807
Canada	11,897,008	4,894,720	11,036,433	27,828,161

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

Note: (a) Beginning with 1954, information on the value of year-end inventory holdings at plant and plant warehouses is being collected as part of the annual Census of Industry. These data were formerly collected by a separate survey. The summarized results for the Heating and Cooking Apparatus Industry for the year under review are shown in the above table.

(b) The opening inventory for the current year may not necessarily agree with the closing inventory published the previous year because of changes in the composition of the industry such as: the addition of new establishments, the disappearance of old ones, or the transfer of establishments to other industries for statistical purposes. The figure for value added by manufacture for the previous year does not need to be altered because of such changes in the composition of the industry.

TABLE 3. Production (Factory Shipments) by the Heating and Cooking Apparatus Industry, 1957 and 1958

Product	1957		1958	
	Factory shipments		Factory shipments	
	Number shipped	Selling value at works	Number shipped	Selling value at works
		\$		\$
Cooking, heating and air-conditioning apparatus:				
Air-conditioning equipment .....	...	2,376,038	...	2,793,292
Furnaces, warm air:				
Gravity or forced air circulation designed for coal or wood burning	10,844	1,761,339	5,910	895,135
Gravity or forced air circulation designed exclusively for oil burning	72,355	15,431,006	74,136	15,074,639
Gravity or forced air circulation designed exclusively for gas burning	38,938	6,679,742	61,589	10,225,135
Furnace parts .....	...	1,180,790	...	1,129,620
Coal, wood and sawdust burning cooking stoves and ranges, including ranges with gas or electric extension	18,194	1,936,864	15,766	1,700,624
Coal, wood and sawdust burning heating stoves and space heaters, including all heaters, circulators, Quebec, box, Franklin, globular and laundry	16,031	646,995	13,107	469,270
Solid fuel and gas combination or oil and gas combination (not including stoves or ranges with gas extension)	7,746	1,655,862	6,701	1,498,945

TABLE 3. Production (Factory Shipments) by the Heating and Cooking Apparatus Industry, 1957 and 1958 - Concluded

Product	1957		1958	
	Factory shipments		Factory shipments	
	Number shipped	Selling value at works	Number shipped	Selling value at works
		\$		\$
Solid fuel and electric combination or oil and electric combination (not including stoves or ranges with electric extension)	8,604	2,066,892	7,714	1,871,042
Gas cooking stoves and ranges (not combinations), including all styles with ovens	33,962	4,434,369	36,111	4,914,854
Gas heating stoves and space heaters	10,499	386,157	12,652	548,924
Gas cooking plates, no oven	15,103	101,094	9,281	70,017
Electric cooking stoves or ranges over 35 amperes, domestic type, all styles with ovens, including shelves, closets, etc., as one unit	98,754	16,367,412	116,011	18,326,621
Electric rangettes, including cord attachment and oven as one unit	4,298	218,123	4,835	253,751
Electric cooking plates or grills	18,954	73,333	6,452	21,970
Oil (kerosene) and gasoline cooking stoves and ranges .....	...	¹	...	¹
Oil (kerosene) and gasoline heating stoves and space heaters .....	...	¹	...	¹
Fuel oil (distillate) cooking stoves and ranges	9,972	1,358,152	7,609	1,127,231
Fuel oil (distillate heating stoves and space heaters)	68,434	3,466,175	49,557	2,740,243
Stove parts .....	...	1,533,942	...	1,848,913
Water-tank heaters, domestic:				
Cast iron for coal, wood or oil	510	47,497	988	151,318
Gas	39,046	2,330,639	38,115	2,705,567
Electric	30,016	663,488	51,848	1,361,022
Unit heaters, all types	17,883	2,890,598	13,897	2,218,521
Registers and grills for hot air heating systems .....	...	2,273,501	...	2,447,468
Blowers for domestic furnaces	62,502	935,107	85,977	1,185,005
Stokers, mechanical:				
Domestic and residential	694	211,559	634	175,188
Commercial and industrial	292	285,945	274	297,881
Stoker parts .....	...	445,997	...	384,190
Heating boilers:				
Cast iron sectional heating boilers	452	90,821	767	170,301
Steel heating boilers	3,902	3,013,518	3,347	3,165,145
Oil burners - Range type	7,624	307,660	7,794	314,499
Power type - Residential	51,400	4,158,422	58,903	4,876,393
Commercial and industrial	378	249,492	1,179	597,738
Other heating equipment .....	...	18,730,797	...	19,266,528
All other products (commercial castings, machinery, ventilating systems, etc.) .....	...	20,640,943	...	24,294,263
Amount received for repair work and custom work .....	...	382,152	...	143,826
Totals .....	...	119,332,421	...	129,265,079

¹ Less than 3 firms reporting - included in all other heating equipment.

Note: Data given in the above table are for the Heating and Cooking Apparatus Industry, which includes only the firms making stoves, furnaces, etc., as chief products. These articles may have been made also as minor products of firms classified to other industries, so the figures in this table do not necessarily represent the total Canadian production of the items which are listed. For the total figures, see Tables 5 to 14, inclusive.

TABLE 4. Materials used in the Heating and Cooking Apparatus Industry, 1957 and 1958

Material		1957		1958	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Iron:					
Pig iron, all grades	ton	6,154	412,838	6,337	420,157
Castings:					
Iron	"	10,665	3,294,075	11,615	3,562,630
Steel	"	421	113,545	1,657	314,852
Steel, hot or cold-rolled:					
Bars	"	1,202	262,941	1,032	234,834
Plates	"	2,296	380,707	2,649	401,176
Sheets:					
Plain	"	60,800	9,282,920	62,027	9,938,393
Galvanized	"	4,150	891,963	4,440	918,242
Tin plate	"	356	105,793	508	140,583
Strip	"	1,745	314,158	1,970	341,280
Structural shapes (channels, angles, etc.)	"	829	152,387	1,486	259,754
Wire	"	221	41,204	116	24,694
Pipe and fittings, iron and steel .....		...	569,082	...	610,591
Alloy steel:					
Stainless:					
Billets, bars and rods .....		..	62,663	..	103,372
Other .....		..	316,087	..	312,106
Other alloy steel .....		..	13,851	..	14,923
Ferro-alloys .....		..	1,397	..	7,021
Scrap iron and steel	ton	6,460	272,713	5,746	221,215
Other iron and steel (except finished parts) .....		...	908,731	...	693,337
Non-ferrous metals (including scrap):					
Aluminum:					
Castings	pound	367,549	283,155	390,049	258,989
Sheet	"	1,789,458	812,688	2,166,419	991,648
Other forms	"	1,063,242	519,717	547,087	257,694
Brass and bronze	"	2,152,323	1,225,124	2,041,689	1,148,328
Copper:					
Sheet	"	266,002	168,961	110,216	59,389
Wire	"	145,199	79,431	364,807	183,942
Other forms	"	1,072,338	639,754	856,004	481,718
Lead	"	3,887	1,355	4,345	1,271
Nickel	"	3,502	4,550	20,424	16,576
Zinc	"	549,115	60,427	388,754	48,713
Babbitt metals and solders	"	67,859	40,752	54,393	33,866
Other non-ferrous metals .....		...	77,899	...	100,556
Other materials and supplies:					
Frit	ton	1,615	491,742	..	..
Paints and varnishes .....		...	559,090	...	587,728
Foundry coke (used in cupola, not for heat or power)	ton	3,201	103,365	3,020	104,750
Foundry sands	"	4,848	55,154	5,319	60,832
Firebrick and cupola blocks .....		...	88,182	...	89,056
Plumbago and graphite	pound	7,738	685	7,638	695
Lumber	M ft. b.m.	3,355	294,467	2,994	259,534
Fireclay	ton	559	20,489	859	16,665
Core oil	Imp. gal.	4,306	6,102	4,136	5,904
Muriatic acid	pound	55,167	2,949	...	...
Sulphuric acid, 100%	"	129,524	7,450	154,654	7,401
Shipping containers .....		...	1,719,144	...	1,946,554
All other materials and supplies .....		...	35,302,910	...	39,848,178
Totals .....		...	59,962,597	...	65,029,147

TABLE 5. Factory Shipments of Stoves Made in Canada, 1956-58 (Data assembled from All Industries)

	1956	1957	1958
Coal, wood and sawdust burning cooking stoves and ranges, including ranges with gas or electric extension	No. 26,960	18,562	15,934
\$ 2,519,517	1,783,729	1,711,519	
Coal, wood and sawdust burning heating stoves and space heaters, including all heaters, circulators, Quebec, box, oak, Franklin, globular and laundry	No. 45,427	40,483	32,789
\$ 730,228	740,979	542,753	
Solid fuel and gas combination or oil and gas combination (not including stoves or ranges with gas extension)	No. 9,859	7,746	6,701
\$ 1,912,569	1,655,862	1,498,945	
Solid fuel and electric combination or oil and electric combination (not including stoves or ranges with electric extension) ..	No. 9,639	8,604	7,714
\$ 2,122,177	2,066,892	1,871,042	
Gas cooking stoves and ranges (not combinations), (including all styles with ovens)	No. 35,991	35,077	37,729
\$ 4,137,097	4,489,456	5,086,643	
Gas heating stoves and space heaters	No. 4,284	14,295	15,604
\$ 264,198	496,606	640,393	
Gas cooking plates—no oven	No. 4,228	16,817	12,179
\$ 46,479	116,157	97,069	
Electric cooking stoves or ranges (over 35 amperes), all styles with ovens	No. 217,159	194,178	226,079
\$ 33,225,480	30,336,566	33,727,324	
Electric rangettes, including cord attachment and oven as one unit	No. 36,756	21,129	25,610
\$ 1,358,324	891,876	1,028,761	
Electric cooking plates and grills, including stoves for glass coffee-makers	No. 203,285	146,962	125,119
\$ 892,045	755,744	693,478	
Oil (kerosene) and gasoline cooking stoves and ranges	No. 1	1	1
\$ 1	1	1	
Oil (kerosene) and gasoline heating stoves and space heaters	No. 1	1	1
\$ 1	1	1	
Fuel oil (distillate) cooking stoves and ranges	No. 12,477	9,972	7,609
\$ 1,790,140	1,358,152	1,127,231	
Fuel oil (distillate) heating stoves and space heaters	No. 71,973	72,050	53,366
\$ 3,469,232	3,573,470	2,847,850	

¹ Not available—less than 3 firms reporting.

TABLE 6. Factory Shipments of Domestic Water-tank Heaters, 1957 and 1958 (from All Industries)

	1957		1958	
	Number	Selling value at works	Number	Selling value at works
		\$		\$
Cast iron, for coal, wood or oil (120 gallons or less)	520	47,697	988	151,318
Gas, automatic	43,013	2,851,537	81,725	5,911,895
Gas, not automatic	9,979	447,956	8,339	354,433
Electric, circulating type	21,139	158,727	23,518	140,164
Electric, immersion type	228,978	594,513	289,285	704,824
Clamp-on type	11,867	55,560	12,966	61,653
Electric, automatic storage tank type, including tank and controls	60,701	4,024,437	85,281	5,508,107
Totals	376,197	8,180,427	502,102	12,832,394

TABLE 7. Total Production¹ of Power-type Oil Burners,² 1949 - 58 (from All Industries)

Year	Number	Selling value at works	Year	Number	Selling value at works
		\$			\$
1949	54,269	5,920,863	1954	114,380	11,244,958
1950	86,097	9,860,584	1955	125,639	11,282,838
1951	74,277	9,160,568	1956	122,675	10,626,148
1952	85,215	9,337,512	1957	93,794	7,656,070
1953	100,288	10,609,632	1958	99,745	7,726,479

¹ Factory shipments since 1952.² Not including industrial oil burners.**TABLE 8. Total Production¹ of Furnace Blowers, 1949 - 58 (from All Industries)**

Year	Number	Selling value at works	Year	Number	Selling value at works
		\$			\$
1949	14,237	532,702	1954	60,127	1,192,187
1950	29,670	861,896	1955	104,705	1,760,782
1951	28,812	873,364	1956	120,846	1,907,104
1952	28,594	761,365	1957	152,723	2,028,695
1953	32,878	814,416	1958	180,026	2,305,822

¹ Factory shipments since 1952**TABLE 9. Total Production¹ of Mechanical Stokers, 1949 - 58 (from All Industries)**

Year	Domestic or residential		Commercial or industrial		Total		Selling value of stoker parts
	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works	
		\$		\$		\$	\$
1949	2,112	593,335	1,122	1,322,822	3,234	1,916,157	1,047,296
1950	1,569	425,490	949	1,121,417	2,518	1,546,907	845,750
1951	1,036	295,413	864	1,071,586	1,900	1,366,999	339,417
1952	903	259,787	747	1,162,690	1,650	1,422,477	357,514
1953	706	147,090	640	1,197,580	1,346	1,344,670	785,848
1954	809	200,528	536	885,030	1,345	1,085,558	364,443
1955	791	209,724	445	717,092	1,236	926,816	916,049
1956	660	156,553	670	1,217,762	1,330	1,374,315	708,651
1957	754	226,317	485	877,746	1,239	1,104,063	992,638
1958	691	191,119	408	885,561	1,099	1,076,680	861,179

¹ Factory shipments since 1952.

TABLE 10. Total Production¹ of Unit Heaters, 1949-58 (from All Industries)

Year	Quantity given		Quantity not given	
	Number	Selling value at works	Selling value at works	Total Selling value at works
			dollars	
1949	16,553	2,037,432	50,232	2,087,664
1950	33,908	3,130,102	—	3,130,102
1951	27,028	3,858,253	—	3,858,253
1952	27,055	4,266,268	—	4,266,268
1953	26,428	4,464,582	—	4,464,582
1954	22,590	4,244,901	—	4,244,901
1955	23,624	4,427,004	—	4,427,004
1956	31,387	5,451,826	—	5,451,826
1957	25,717	6,561,433	—	6,561,433
1958	17,478	4,120,942	—	4,120,942

¹ Factory shipments since 1952.TABLE 11. Total Production¹ of Air Registers and Grills, 1949-58 (from All Industries)

Year	Selling value at works	Year	Selling value at works
	\$		\$
1949	1,430,559	1954	1,818,198
1950	1,106,775	1955	1,842,814
1951	1,873,151	1956	2,461,151
1952	1,059,827	1957	2,837,621
1953	1,514,078	1958	3,192,205

¹ Factory shipments since 1952.

TABLE 12. Total Production of Heating Radiators, 1957 and 1958 (from All Industries)

Kind	1957		1958	
	Sq. ft. E.D.R. ¹	Value of factory shipments	Sq. ft. E.D.R. ¹	Value of factory shipments
		\$		\$
Standing type, cast iron and pressed steel (excluding tube and fin types)	3,692,980	2,791,111	3,209,793	2,319,521
Baseboard type, cast iron, pressed steel and other fabricated metal	4,340,047	3,317,150	6,480,608	4,572,077
Concealed type, cast iron, pressed steel and other fabricated metal	7,115,868	4,779,040	6,497,917	5,331,750
Totals	15,148,895	10,887,301	16,188,318	12,223,348

¹ Equivalent Direct Radiation.

TABLE 13. Total Production¹ of Warm Air Furnaces, 1949-58 (from All Industries)

Year	Designed for coal or wood burning		Designed exclusively for oil burning		Designed exclusively for gas burning		Total all types	
	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works	Number	Selling value at works
		\$		\$		\$		\$
1949	2	2	2	2	2	2	80,669	10,467,282
1950	2	2	2	2	2	2	100,760	13,830,234
1951	60,941	9,520,152	22,299	4,037,194	5,164	737,784	88,804	14,295,130
1952	45,464	6,385,175	32,512	6,264,363	5,689	1,032,786	83,665	13,682,324
1953	32,693	4,755,987	50,654	10,390,575	10,322	1,802,367	93,669	16,948,929
1954	20,817	2,923,673	62,473	12,943,217	10,096	1,761,498	93,386	17,628,388
1955	17,698	2,319,752	90,482	18,725,915	16,156	3,099,046	124,336	24,144,713
1956	15,018	2,072,292	97,644	18,564,003	29,662	5,214,505	142,324	25,850,800
1957	12,034	1,961,274	86,177	18,006,905	45,627	7,669,947	143,838	27,638,126
1958	7,289	1,074,402	88,978	18,019,598	75,619	12,384,775	171,886	31,478,775

¹ Factory shipments since 1952.² Not available according to this breakdown.

TABLE 14. Factory Shipments of Heating and Power Boilers, 1957 and 1958 (from All Industries)

Type	1957		1958	
	Number of boilers	Total selling value at plant	Number of boilers	Total selling value at plant
		\$		\$
Heating boilers:				
Cast iron sectional heating boilers:				
(a) Under 775 sq. ft.	6,727	1,066,634	6,437	1,329,900
(b) 776-1,499 sq. ft.	2,285	956,154	2,309	887,968
(c) 1,500 sq. ft. and over	1,261	1,154,502	1,237	1,212,918
Steel heating boilers:				
(a) Under 112 sq. ft.	6,672	1,404,500	7,019	1,941,847
(b) 112-522 sq. ft.	1,003	1,867,853	1,646	3,019,173
(c) 573-1,245 sq. ft.	718	2,099,967	396	1,620,906
(d) 1,362 sq. ft. and over	99	929,204	53	665,763
Power boilers:				
Marine type	51	313,465	283	1,149,205
Water-tube, package boiler units	129	3,805,586	102	4,519,790
Firetube, package boiler units	201	964,876	60	531,229
Firetube boilers	31	207,082	42	290,694
Boilers, type not specified .....	..	9,103,086	..	10,350,217
Totals .....	...	23,872,909	...	27,518,710

TABLE 15. Principal Statistics classified according to Type of Ownership, 1957 and 1958

Type	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
1957	number		dollars		
Individual ownership	9	49	121, 114	115, 243	297, 338
Partnerships	7	119	488, 138	858, 410	1, 770, 734
Incorporated companies	102	8, 711	31, 553, 209	58, 988, 944	117, 264, 349
Totals	118	8, 879	32, 162, 461	59, 962, 597	119, 332, 421
1958					
Individual ownership	9	66	202, 966	508, 254	1, 281, 088
Partnerships	7	117	454, 078	871, 759	1, 707, 506
Incorporated companies	110	8, 487	32, 211, 072	63, 649, 134	126, 276, 485
Totals	126	8, 670	32, 868, 116	65, 029, 147	129, 265, 079

TABLE 16. Principal Statistics of the Heating and Cooking Apparatus Industry in Canada, grouped according to Size of establishment, 1957 and 1958

Establishments reporting a value of factory shipments	Estab- lish- ments	Em- ployees	Salaries and wages	Cost at plant of materials used	Selling value of factory shipments
	number		dollars		
1957					
Under \$10,000	5	7	11, 400	7, 600	22, 701
\$10,000 to \$24,999	8	36	76, 331	37, 550	139, 307
\$25,000 " \$49,999	9	68	183, 330	78, 363	323, 701
\$50,000 " \$99,999	14	103	346, 118	448, 466	979, 124
\$100,000 " \$199,999	20	367	1, 085, 816	1, 441, 343	2, 800, 237
\$200,000 " \$499,999	17	419	1, 412, 527	2, 861, 927	5, 183, 205
\$500,000 " \$999,999	14	707	2, 477, 145	5, 722, 343	9, 815, 132
\$1,000,000 " \$4,999,999	27	4, 639	16, 456, 036	30, 630, 259	61, 688, 430
\$5,000,000 and over	4	2, 486	9, 962, 491	18, 734, 746	38, 380, 584
Head office	—	47	151, 267	—	—
Totals	118	8, 879	32, 162, 461	59, 962, 597	119, 332, 421
1958					
Under \$10,000	6	13	26, 685	20, 725	41, 544
\$10,000 to \$24,999	7	35	93, 325	45, 386	128, 010
\$25,000 " \$49,999	13	77	212, 018	177, 658	487, 016
\$50,000 " \$99,999	13	99	335, 497	449, 414	1, 015, 415
\$100,000 " \$199,999	19	295	938, 130	1, 174, 682	2, 898, 980
\$200,000 " \$499,999	21	528	1, 980, 981	3, 012, 167	6, 216, 357
\$500,000 " \$999,999	13	546	2, 013, 802	5, 962, 137	9, 705, 012
\$1,000,000 " \$4,999,999	29	4, 627	16, 893, 830	33, 095, 913	66, 646, 596
\$5,000,000 and over	5	2, 415	10, 226, 669	21, 091, 065	42, 126, 149
Head office	—	35	147, 179	—	—
Totals	126	8, 670	32, 868, 116	65, 029, 147	129, 265, 079

TABLE 17. Employees and Earnings in the Heating and Cooking Apparatus Industry, by Provinces, 1957 and 1958

Province	Employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
	number					dollars		
1957								
New Brunswick	87	64	538	3	694	574,038	1,319,598	1,893,636
Quebec	353	130	1,381	8	1,872	1,958,263	4,270,095	6,228,358
Ontario	1,149	501	3,669	204	5,523	7,622,635	13,764,654	21,387,289
Manitoba	26	5	162	1	194	153,775	494,013	647,788
Alberta	30	9	129	—	168	159,446	372,182	531,628
British Columbia	40	8	278	9	335	261,826	995,735	1,257,561
Other provinces	5	2	86	—	93	17,806	198,395	216,201
Canada	1,692	719	6,243	225	8,879	10,747,789	21,414,672	32,162,461
1958								
New Brunswick	105	56	480	4	645	608,556	1,312,333	1,920,889
Quebec	308	122	1,375	12	1,817	2,100,013	4,461,163	6,561,176
Ontario	1,176	486	3,573	199	5,434	7,788,300	13,956,855	21,745,155
Manitoba	31	8	199	1	239	182,397	597,563	779,960
Alberta	31	9	88	—	128	202,018	235,786	437,804
British Columbia	37	13	237	19	306	229,276	932,535	1,161,811
Other provinces	5	3	93	—	101	19,010	242,311	261,321
Canada	1,623	697	6,045	235	8,670	11,129,570	21,738,546	32,868,116

TABLE 18. Production Workers, by Months, 1958

Month	Establishments reporting monthly detail ¹		Establishments not reporting monthly detail ¹		All establishments		
	Male	Female	Male	Female	Male	Female	Total
	number						
January	5,265	217					
February	5,570	230					
March	5,367	180					
April	5,706	234					
May	5,802	234	79	1	5,881	235	6,116
June	6,046	243					
July	6,306	244					
August	6,529	253					
September	6,668	264					
October	6,545	250					
November	6,284	233					
December	5,565	226					
Average²					6,045	235	6,280

¹ The number of production workers by months was generally collected only for establishments reporting value of shipments of \$100,000 and over. For smaller establishments only the number employed during the last pay period of May, 1958, was collected.

² The average for establishments generally reporting shipments of less than \$100,000 was estimated by using average annual earnings data from the large establishments in conjunction with reported payrolls for the small establishments.

TABLE 19. Capital and Repair Expenditures in the Heating and Cooking Apparatus Industry, 1954-58

Year	Capital expenditures		Sub-total	Repair and maintenance expenditures		Sub-total	Total capital and repair expenditures
	Construc- tion	Machinery and equipment		Construc- tion	Machinery and equipment		
	thousands of dollars						
1954	1,113	2,138	3,251	478	1,132	1,610	4,861
1955	1,821	1,948	3,769	499	1,070	1,569	5,338
1956	1,985	1,458	3,443	373	1,177	1,550	4,993
1957	1,182	2,431	3,613	384	985	1,369	4,982
1958 ^P	343	1,202	1,545	446	1,005	1,451	2,996

TABLE 20. Imports and Exports of specified Heating and Cooking Apparatus, 1957 and 1958

Item		1957		1958	
		Quantity	Value	Quantity	Value
			\$		\$
Imports					
Cooking stoves, coal and wood	No.	674	35,856	1,250	51,592
Cooking stoves, electric, valued at more than \$25 each	"	8,178	964,783	6,361	758,938
Cooking stoves, gas (including combinations), valued at more than \$10 each	"	26,357	2,239,070	26,815	2,150,870
Cooking stoves, gasoline and oil, valued at more than \$10 each	"	1,137	62,964	1,337	56,650
Boilers, domestic (hot water furnaces)		—	715,925	—	670,913
Industrial furnaces and parts		—	3,703,879	—	3,072,118
Furnaces, domestic, warm air	No.	32,239	3,913,761	33,305	3,915,026
Oil burners, n.o.p.	"	2,144	258,978	1,913	176,352
Radiators, cast iron	sq. ft.	13,813	5,987	1,052	463
Space heating and cooking apparatus, electric, n.o.p.		—	3,056,464	—	3,578,948
Heating and cooking apparatus, n.o.p.		—	5,679,064	—	5,625,416
Heating and cooking apparatus, parts of		—	12,164,442	—	13,294,615
Ovens, of a class or kind not made in Canada, for use in commercial bakeries, and complete parts		—	601,808	—	622,129
Oven thermostats, automatic oven lighters and dual valves for gas stoves; and gas pressure regulators		—	78,319	—	77,657
Space heaters, oil, valued at \$20 or over	No.	35,349	1,685,438	18,448	975,898
Range oil burners	"	2,709	85,612	2,132	69,800
Water heaters:					
Gas	"	29,421	1,504,171	28,414	1,492,666
Electric	"	18,125	736,766	16,751	590,607
Other	"	3,260	228,764	3,830	276,445
Water heater parts, including automatic pilots, thermostatic and other controlling devices		—	542,749	—	551,464
Exports					
Cooking stoves, electric	No.	871	175,491	709	136,834
Cooking stoves, gas	"	199	22,714	172	20,070
Cooking stoves, gasoline and oil	"	40,828	253,869	35,141	224,451
Cooking stoves, coal and wood	"	34	5,710	34	5,521
Electric heating and cooking devices, domestic, n.o.p.		—	98,295	—	91,610
Stoves and heating apparatus (other than electric), n.o.p.		—	786,564	—	500,848
Parts of stoves and heating apparatus		—	219,471	—	262,172

TABLE 21. Fuel and Electricity used in the Heating and Cooking Apparatus Industry, 1958

Kind	Quantity	Cost at plant
		\$
1. Establishments reporting commodity detail: ¹		
Bituminous coal—From Canadian mines	ton 3,919	53,728
Imported	" 4,880	64,580
Sub-bituminous coal (from Alberta mines only)	" 12	140
Anthracite coal	" 3,470	39,186
Coke (for fuel only)	" 371	10,681
Gasoline (including gasoline used in cars and trucks)	Imp. gal. 281,138	119,831
Fuel oil including kerosene or coal oil	" 2,709,860	384,696
Wood (cords of 128 cubic feet of piled wood)	cord 149	730
Gas—Liquefied petroleum gases (propane, etc.)	Imp. gal. 89,120	19,702
Other manufactured gas	M cu. ft. 791	1,110
Natural gas	" 278,808	239,287
Other fuel .....	..	32,691
Electricity purchased	kwh. 47,735,387	623,579
2. Establishments not reporting commodity detail: ¹		
Total cost of fuel .....	...	10,906
Electricity purchased .....	..	7,127
3. All establishments:		
Total cost of fuel .....	...	977,268
Total cost of electricity .....	...	630,706
Total cost of fuel and electricity .....	...	1,607,974

¹ Data on the quantity and value of the different kinds of fuel and on the quantity of electricity purchased were generally not collected for establishments reporting value of shipments of less than \$100,000. Only the total cost of fuel and the total cost of electricity were collected for these establishments.

TABLE 22. Total Horsepower Rating of Equipment in Use or Available for Use in the Heating and Cooking Apparatus Industry at the End of 1958

Type of equipment	Driving generators	Not driving generators
	horsepower	
A. Prime movers:		
Steam engines	—	270
Diesel engines	100	—
Gasoline, gas and oil engines, other than diesel engines	—	2
Totals	100	272
B. Electric motors (one-quarter horsepower and over)	—	26, 261

List of Firms in the Heating and Cooking Apparatus Industry, 1958

Name of firm	Location of plant
Newfoundland:	
Trask Foundry	St. John's
Nova Scotia:	
Angel Manufacturing & Supply Company Ltd.	King St., North Sydney
Enamel & Heating Products Ltd.	Station St., Amherst
New Brunswick:	
Enamel and Heating Products, Limited	Main St., Sackville
Enterprise Foundry Co., Limited	Lorne St., Sackville
Record Stove and Furnace Company Limited	Lutz St., Moncton
Quebec:	
Atlas Webster Industries Ltd.	10900 Montée St-Laurent, St-Laurent
Bélanger, A., Limitée	85, rue St-Jean-Baptiste, Montmagny
Brock Engineering Mfg. Co. Ltd.	4305 Iberville St., Montreal
Canadian Pyromatic Ltd.	2200 Hingston Ave., Montreal 28
Croname (Canada) Ltd.	50 Taylor St. E., Waterloo
Decarie Boiler & Incinerator Ltd.	7592 St. Hubert St., Montreal
G.P. Gas Appliances Co.	8651 Casgrain St., Montreal
Gurney Products Limited	380 Blvd., Ste-Croix, St Laurent, Montreal
Hunt & Moscrop (Canada) Ltd.	480 St. Cécile St., Granby
Kresno Stamm Mfg. Co. (Canada) Ltd.	8255 Durocher St., Montreal
La Fonderie de l'Islet Limitée	L'Isletville, Que.
Lemelin Products Inc.	Montmagny
Mark Hot Inc.	7735, Boulevard St-Michel, Montreal
Modern Kitchen Equipment Co.	85 rue Lahaie, Pont Viau
National Heating Products Ltd.	262 Scott St., St. Jerome
Quebec Metal Pressing Inc.	340 - 5ieme rue, Quebec
Serv-All Company Inc.	390 Laurendeau Ave., Montreal
Stoker Limited	8165 St. Hubert, Montreal
Terry Burners Inc.	5015 Buchan, Montreal
Vapor Heating (Canada) Ltd.	3955 Courtrai Ave., Montreal
Velan Engineering Ltd.	2125 Ward Ave., Ville St. Laurent
Volcano Limited	2020 Ste-Anne Ave., St-Hyacinthe
Watts, A.E. Ltd.	1260 Laurentian Blvd., St. Laurent
Ontario:	
Abco Steel Products Ltd.	2775 Dundas St. W., Toronto
Aero Tool Works Limited	37 Hanna Ave., Toronto
American-Standard Products (Canada) Ltd.	4 Junction Rd., Toronto
Auto-Flo Corporation of Canada Inc.	1305 Windsor Ave., Windsor
Barlin Scott Mfg. Co. Ltd.	32 Lincoln St., Hamilton
Beach Foundry, Limited	75 Spencer St., Ottawa
Bestway Auto Heating Co.	360 Eagle St., Preston
Brantford Engineering & Mfg. Co.	1240 Plains Rd. E., Burlington
Brantford Washing Machines Ltd.	35 Fieldway Rd., Toronto
Bravo Products Ltd.	39 Yarmouth St., Guelph
Bryant Mfg. Co. Ltd.	450 Dufferin St., Toronto
Canada Stoker Co. Ltd.	259 Sumach St., Toronto
Canadian Ema Co.	Bay St., Thornbury
Canadian General Filters Limited	39 Crockford Blvd., Scarborough
Carswell Furnaces Ltd.	29 Chamberlain Ave., Ottawa
Clare Bros. Ltd.	223 King St., Preston
Clawsey Sohrt Mfg. Co. Ltd.	360 Eagle St. North., Preston
Coleman Lamp & Stove Co. Ltd.	9 Davies Ave., Toronto
Commercial Kitchen Equipment Mfg. Co.	781 Queen St. E., Toronto
Conroy Manufacturing Co. Ltd.	55 Catharine St., St. Catharines
Cox Air Conditioning Co.	65 Western Ave., Orillia
Delhi Industries	197 James St., Delhi
Douglas Metal Industries Ltd.	170 Willowdale St., Willowdale
Dunham-Bush (Canada) Limited	140 Wendell Ave., Weston
Eaton T. Co. Ltd.	490 York Rd., Guelph
Eclipse Fuel Eng., of Canada Ltd.	Don Mills
Engineering Industries Ltd.	15 Brandon Ave., Toronto
Findlays, Limited	High St., Carleton Place
Foreman & Pratt Limited	1109 Bay St., Toronto
Garland Commercial Ranges Ltd.	41 Medulla Ave., Toronto
Gauth Electric	443 Birchmount Rd., Toronto
General Steel Wares, Ltd.	Nelson and Adelaide Sts., London
Grimsby Stove and Furnace Limited	27 John St., Grimsby

List of Firms in the Heating and Cooking Apparatus Industry, 1958 — Concluded

Name of firm	Location of plant
Ontario — Concluded:	
Hall Foundry Co., Limited	Sheffield St., Hespeler
Harriston Stove Co., Limited	Harriston
Hart and Cooley Mfg. Co. of Canada, Limited	Wood St., Fort Erie N.
Howard Furnace & Foundries, Limited	1151 Victoria Park Ave., Toronto
Ideal Stoker Company Ltd.	500 Wellington St., Toronto
Iron Fireman Mfg. Co. of Canada, Ltd.	80 Ward St., Toronto
Kemp Manufacturing Co. Ltd.	19 Petrolia St., Guelph
Lee Engineering Ltd.	94 Gordon St., Guelph
Lennox Industries (Canada) Ltd.	400 Brown's Line, Toronto
Livingston Stoker Company Limited	33 Sanford Ave. S., Hamilton
Lloyd Register & Grilles Co. Ltd.	30 Six Points Rd., Toronto
Mainline Heating Supplies	199A Christie, Toronto
Moffats, Limited	23 Denison Road E., Weston
Morch Manufacturing	Water St., Belleville
Niagara Heating Manufacturers Ltd.	Dunkirk Rd., St. Catharines
Norfolk Equipment Mfg. Ltd.	65 Waverley St., Delhi
Olheiser, Murray, Co.	3 Hoffman St., Kitchener
Pease Foundry Company Limited	Joseph St., Brampton
Pepper's Automatic Stokers Limited	240 Adelaide St. W., Toronto
Pettigrew-Savoil Burners Ltd.	Otterville, Ont.
Roberts-Gordon Appliance Corp. Ltd.	Livingston Ave., Grimsby
Ruud Mfg. Co.	Portland & Windsor Sts., Mimico
Sarco Canada Ltd.	Brock Rd., Claremont
Stewart, James, Mfg. Company, Limited	Tecumseh St., Woodstock
Summers Manufacturing Ltd.	1203 Roselawn Ave., Toronto
Tobac Curing System Limited	First Ave., Simcoe
Toronto Blower Co.	156 Duke St., Toronto
Trane Company of Canada, Limited	401 Horner Ave., Toronto
Universal Filter Co.	175 Erb W., Waterloo
Wait-Skuttle Company	51 Davis Rd., Oakville
Wayne Forge & Machine Company Ltd.	5 Brooklyn Ave., Toronto
Western Foundry Company Limited	Wingham
White Products (Canada) Ltd.	6161 Tecumseh Rd. E., Windsor
York Machine Co. Ltd.	3417 Dundas St. W., Toronto
Manitoba:	
Bulloch's Limited	Berry St. and Sargent Ave., Winnipeg
Greensteel Industries Limited	975 Logan Ave., Winnipeg
Porteous Manufacturing Co.	811 Assiniboine Ave., Brandon
Silver Line Manufacturing Co. Ltd.	1995 Logan Ave., Winnipeg
Alberta:	
Cone Water Heaters Limited	3616 Manchester Rd., Calgary
Dominion Heater & Gas Appliance Co.	1312—1st St. W., Calgary
Darlsun Furnace Works	9523 Jasper Ave., Edmonton
Flame Master Ltd.	6130—97 St. South Edmonton
Furnace-Aire Limited	8516—106A Ave., Edmonton
Isco Manufacturing of Canada Ltd.	10357—109 St., Edmonton
Kirk's Heating Limited	Three Hills
Lehman, Charles L., Ltd.	9331—11th Ave., Edmonton
Marvel Stoker Products	5737—97 St., Edmonton
Shannon Bros.	1 Dunmore Road, Medicine Hat
Sure Flame Tank Heater	Granum, Alta.
Upright Bros., Ltd.	12311—126 Ave., Edmonton
British Columbia:	
Accurate Metal Manufacturing Co. Ltd.	666 Powell St., Vancouver
Mitchell Mfg. Ltd.	225 W. 5th Ave., Vancouver
Archer Industries Ltd.	1820 Flr St., Vancouver
Coast Foundry Co. Ltd.	1000 Boundary Road, Vancouver
Cyclos Mfg. Co. Ltd.	4099 Tuxedo Dr., Victoria
Dickinson's Ltd.	1276 Howe St., Vancouver
Drake Manufacturing Ltd.	1684W—1st Ave., Vancouver
Hale-Co. Metal Products Ltd.	1614 West 1st Ave., Vancouver
Heat Pump Ltd.	462 East 5th Ave., Vancouver
Kumfort Furnace Co. Ltd.	5669 Tyne St., Vancouver
McDonell Metal Manufacturing Company Limited	1250 Boundary Rd., N. Burnaby
Oregon Dryer (B.C.) Ltd.	Grand Forks
Rees Burners Ltd.	1331W—6th Ave., Vancouver
Taggart Manufacturing Co. Ltd.	456 East 5th Ave., Vancouver

STATISTICS CANADA LIBRARY
BIBLIOTHEQUE STATISTIQUE CANADA



1010698830

THE HEATING AND COOKING APPARATUS INDUSTRY 1958