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CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
MINING, METALLURGICAL & CHEMICAL BRANCH

THE COOKING AND HEATING APPARATUS
INDUSTRY
IN
CANADA
1937



OTTAWA
1939

Price 25 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
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MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.
Statistician - Metal and Chemical Products: H. McLeod, B.Sc.

ANNUAL INDUSTRY BULLETIN

THE COOKING AND HEATING APPARATUS INDUSTRY, 1937.

In accordance with the provisions of the Statistics Act each manufacturing concern in Canada submits to the Dominion Bureau of Statistics at Ottawa a yearly report covering such items as production, employment, capital, etc.. In most cases a manufacturer makes more than one product but is not asked to apportion these details between the different articles which he manufactures. It is impossible, therefore, except in a few cases, to compile accurate figures of employment, etc., for a single commodity or even for a group of related commodities.

For the presentation of these detailed statistics the Bureau has subdivided manufacturing into nine groups of industries, producing concerns being classified according to the principal component material of their major products. For example, the pulp and paper industry is classified under "Wood and Paper": iron foundries under "Iron and Steel and Their Products", etc.. These main groups are further divided into industries to which the concerns are allotted according to the nature of their main products. The iron and steel group is subdivided into 17 industries, one being the Cooking and Heating Apparatus Industry which is reviewed in this bulletin. This industry covers the operations of iron and steel works which were occupied chiefly in making stoves, furnaces, oil burners, water heaters and other heating equipment (except boilers and radiators), but some castings, machinery, etc., were made as secondary products. Production data for this industry, therefore, include some minor products which cannot be classed as heating equipment, and, on the other hand, do not include the total output in Canada of heating apparatus, as some firms in other industrial groups made stoves and heaters as secondary products. Tables 1 to 9, inclusive, of this report are for the Cooking and Heating Apparatus Industry only, and Tables 10 to 15 have been added to give supplementary data on the total output of stoves, furnaces, etc., as assembled from all industries.

In 1937 only 68 establishments were included in the Cooking and Heating Apparatus Industry, 45 being in Ontario, 6 in Quebec, 8 in British Columbia, 3 in New Brunswick, 3 in Nova Scotia, 2 in Alberta and 1 in Manitoba. These concerns made products worth \$15,976,018 at factory prices, employed an average of 5,239 workers throughout the year, paid out \$5,860,623 for salaries and wages, \$353,941 for fuel and electricity, and \$6,040,819 for manufacturing materials. Capital employed amounted to \$16,820,091, including \$7,953,909 as the value of land, buildings and equipment, \$4,307,411 as the value of inventories and \$4,558,771 as working capital.

Table 1 - PRINCIPAL STATISTICS, BY PROVINCES, 1936 and 1937.

Province	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
		\$		\$	\$	\$	\$
<u>1936</u>							
New Brunswick ..	3	1,413,271	405	414,802	22,530	363,832	1,127,007
Quebec	6	3,717,360	708	632,574	60,795	689,171	1,995,342
Ontario	44	10,407,226	3,234	3,503,318	240,815	3,240,769	9,690,161
British Columbia	6	217,059	67	57,550	2,494	31,958	162,085
Nova Scotia	2)	47,725	41	28,930	4,800	13,553	57,959
Alberta	1)						
CANADA	62	15,802,641	4,455	4,637,174	331,434	4,339,283	13,032,554
<u>1937</u>							
Nova Scotia	3	44,869	43	28,996	4,327	14,370	76,518
New Brunswick ..	3	1,544,475	441	481,809	24,585	449,499	1,305,578
Quebec	6	3,652,365	806	836,353	69,298	919,572	2,553,572
Ontario	45	11,299,779	3,852	4,415,310	252,438	4,598,279	11,783,401
British Columbia	8	241,840	88	38,608	2,891	54,079	236,663
Manitoba	1)						
Alberta	2)	36,763	9	9,547	402	5,020	20,286
CANADA	68	16,820,091	5,239	5,860,623	353,941	6,040,819	15,976,018
% change - 1937							
from 1936	/9.7	/6.4	/17.6	/26.4	/6.8	/39.2	/22.6

Table 2 - CAPITAL EMPLOYED, BY PROVINCES, 1936 and 1937.

Province	Present value of land, buildings, fixtures and machinery	Inventory value of materials, fuel and finished products on hand, and stocks in process	Operating capital (cash, bills and accounts receivable, prepaid expenses, etc.)	TOTAL CAPITAL EMPLOYED
	\$	\$	\$	\$
<u>1936</u>				
New Brunswick ..	809,157	275,007	329,107	1,413,271
Quebec	2,068,513	289,257	1,359,590	3,717,360
Ontario	5,506,889	2,417,985	2,482,352	10,407,226
British Columbia	147,696	44,270	25,093	217,059
Nova Scotia)				
Alberta	25,200	1,900	20,625	47,725
CANADA	8,557,455	3,028,419	4,216,767	15,802,641
<u>1937</u>				
Nova Scotia	22,071	20,430	2,368	44,869
New Brunswick ..	793,743	318,793	431,939	1,544,475
Quebec	1,640,795	624,124	1,387,446	3,652,365
Ontario	5,304,772	3,291,400	2,703,607	11,299,779
British Columbia	166,991	47,411	27,438	241,840
Manitoba				
Alberta	25,537	5,253	5,973	36,763
CANADA	7,953,909	4,307,411	4,558,771	16,820,091

Table 3 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1936 and 1937.

Province	Average Number of Employees					Salaries	Wages	TOTAL
	On Salaries		On Wages		SALARIES and WAGES			
	Male	Female	Male	Female				TOTAL
						\$	\$	\$
1936								
New Brunswick ..	43	23	331	8	405	108,020	306,782	414,802
Quebec	85	30	591	2	708	176,861	455,713	632,574
Ontario	383	117	2,708	26	3,234	870,725	2,632,593	3,503,318
British Columbia	7	2	57	1	67	8,266	49,284	57,550
Nova Scotia)								
Alberta	3	1	37	...	41	7,175	21,755	28,930
CANADA	521	173	3,724	37	4,455	1,171,047	3,466,127	4,637,174
1937								
Nova Scotia	3	2	38	...	43	5,473	23,523	28,996
New Brunswick ..	35	12	385	9	441	95,343	386,466	481,809
Quebec	123	32	651	...	806	255,256	581,097	836,353
Ontario	474	139	3,209	30	3,852	1,081,038	3,334,272	4,415,310
British Columbia	14	5	67	2	88	20,491	68,117	88,608
Manitoba								
Alberta	2	...	7	...	9	4,900	4,647	9,547
CANADA	651	190	4,357	41	5,239	1,462,501	4,398,122	5,860,623

Table 4 - WAGE-EARNERS, BY MONTHS, 1936 and 1937.

Month	1936			TOTAL	1937			TOTAL
	Male	Female	TOTAL		Male	Female	TOTAL	
January	3,044	32	3,076	3,576	36	3,612		
February	3,274	33	3,307	3,881	37	3,918		
March	3,523	33	3,556	4,046	37	4,083		
April	3,552	34	3,586	4,240	38	4,278		
May	3,641	35	3,676	4,419	38	4,457		
June	3,782	35	3,817	4,595	42	4,637		
July	3,833	35	3,868	4,597	42	4,639		
August	3,901	38	3,939	4,676	42	4,718		
September	4,033	40	4,073	4,742	40	4,782		
October	4,147	42	4,189	4,804	40	4,844		
November	4,082	40	4,122	4,582	41	4,623		
December	3,827	39	3,866	4,181	37	4,218		
AVERAGE	3,724	37	3,761	4,357	41	4,398		

Table 5 - REGULAR HOURS WORKED PER WEEK BY WAGE-EARNERS, 1936 and 1937 (Overtime not included)

Regular hours worked per week	Per cent of wage-earners		Regular hours worked per week	Per cent of wage-earners	
	1936	1937		1936	1937
40 hours or less	9.1	6.3	51 - 53 hours	6.5	4.5
41 - 43 hours	1.2	0.8	54 hours	11.4	9.8
44 hours	8.2	13.2	55 hours	6.2	8.9
45 - 47 hours	5.6	7.1	56 - 59 hours	3.6	3.0
48 hours	20.6	16.5	60 hours or over	12.4	11.8
49 - 50 hours	15.2	18.1			

Table 6 - FUEL AND ELECTRICITY USED, 1936 and 1937.

Kind	Unit of measure	1 9 3 6		1 9 3 7	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Bituminous coal - Canadian ..	short ton	5,171	27,994	5,359	30,741
Imported ..	short ton	8,849	58,540	9,344	55,071
Anthracite coal	short ton	119	1,532	95	1,180
Coke	short ton	918	8,139	1,018	10,971
Gasoline	Imp. gal.	20,859	4,380	16,572	3,696
Kerosene	Imp. gal.	450	81	553	97
Fuel oil	Imp. gal.	71,356	5,308	70,853	5,738
Wood	cord	2,528	9,629	2,196	8,242
Gas - Manufactured	M cu.ft.	3,376	2,758	6,062	5,217
Natural	M cu.ft.	18,927	9,249	20,830	9,814
Other fuel .....	\$	...	18	...	2,069
Electricity purchased	K. W. H.	21,512,637	203,806	30,271,593	221,105
TOTAL .....	\$	...	331,434	...	353,941

Table 7 - POWER EQUIPMENT, 1936 and 1937.

	Ordinarily in use		In reserve or idle	
	Number of units	Total rated horse power	Number of units	Total rated horse power
<u>1936</u>				
Steam engines and steam turbines	5	435	2	300
Gasoline, gas and oil engines.....	2	35	1	180
Total Primary Power Equipment	7	470	3	480
Electric motors run by purchased power.	1,056	7,873	2	70
TOTAL	1,063	8,343	5	550
Electric motors run by power generated by above primary units	5	75	...	...
Boilers	28	3,122	3	400
<u>1937</u>				
Steam engines and steam turbines	6	510	2	300
Gasoline, gas and oil engines	3	60	1	180
Total Primary Power Equipment	9	570	3	480
Electric motors run by purchased power.	1,075	7,540	6	114
TOTAL	1,084	8,110	9	594
Electric motors run by power generated by above primary units	5	75	...	...
Boilers	28	2,881	3	400

Table 8 - MATERIALS USED, 1936 and 1937.

		1 9 3 6		1 9 3 7	
Materials	Unit of measure	Quantity	Cost at works	Quantity	Cost at works
			\$		\$
<u>Iron -</u>					
Pig iron, all grades	long ton	18,721	420,614	19,493	451,020
Iron castings of all kinds	short ton	499	62,480	769	94,003
<u>Steel, hot or cold rolled -</u>					
Steel castings	short ton	...	3,636	20	4,347
Bars and rods	short ton	355	23,187	1,201	45,888
Forgings	short ton	4	696	7	1,065
Plates	short ton	226	13,091	352	25,941
Shafting	short ton	20	2,132	54	5,069
Sheets - Enamelling	short ton	3,104	234,711	4,008	348,919
Galvanized	short ton	866	69,610	1,369	89,567
Plain (black)	short ton	5,203	348,119	6,406	493,815
Polished	short ton	764	83,152	1,248	117,676
Stainless	short ton	18	12,914	...	43,967
Strip	short ton	3	434	15	2,350
Stampings	short ton	1	193	300	45,111
Structural shapes (channels, angles, etc.)	short ton	86	5,782	243	18,292
Wire	short ton	91	7,324	114	8,099
Alloy steel	short ton	9	8,402	39	19,875
Scrap iron and steel of all kinds.	short ton	13,535	144,854	13,904	201,651
Other iron and steel (except finished parts)	short ton	1,370	30,295	...	34,271
<u>Non-ferrous metals (including scrap) -</u>					
Aluminium	pound	143,225	33,106	274,982	67,648
Brass and bronze castings	pound	187,772	46,343)	313,961	76,968
Brass and bronze sheets, etc. ...	pound	54,651	12,293)		
Copper sheets, bars, etc.	pound	368,171	93,869	571,225	158,518
Lead	pound	6,221	341	4,948	327
Nickel	pound	4,196	1,835	7,606	3,337
Tin	pound	34,310	10,685	30,421	12,307
Zinc	pound	5,100	359	200	16
Babbitt metals and solders	pound	13,290	3,822	25,094	6,733
Other metals .....	\$	...	4,773	...	49,216
<u>Articles used for further manufacture -</u>					
Parts for stoves, etc. ....	\$	...	173,010	...	472,526
Iron and steel pipe, tubes and fittings .....	\$	...	56,374	...	79,645
Bolts, nuts, rivets and screws ..	\$	...	100,150	...	145,771
Electrical goods, including motors	\$	...	514,773	...	745,777
Frit and enamelling materials ...	\$	...	151,310	...	176,384
Feldspar	short ton	203	3,012	262	3,713
Paints, oils and varnishes .....	\$	...	25,852	...	47,784
Rubber and leather goods .....	\$	...	25,124	...	11,931
Other articles of this class ....	\$	...	247,200	...	...
<u>Other materials and supplies -</u>					
Foundry coke (used in cupola; not for heat or power).....	short ton	8,321	99,393	8,614	109,810
Moulding sands	short ton	7,299	38,039	7,749	38,234
Core sands	short ton	941	3,011	1,251	3,843
Silica sand for sand-blasting ...	short ton	3,591	28,363	4,147	32,998
Other foundry sands	short ton	199	1,420	10	68
Starch	pound	1,049	253	...	...

Table 8 - MATERIALS USED, 1936 and 1937. (concluded)

Materials	Unit of measure	1 9 3 6	Cost at	1 9 3 7	Cost at
		Quantity	works	Quantity	works
			\$		\$
Other materials and supplies (concluded) -					
Plumbago	pound	34,765	2,304	44,757	2,209
Other foundry facings	pound	270,721	9,397	343,691	10,011
Patterns and models .....	\$	...	3,557	...	10,689
Lumber	M ft.b.m.	6,098	118,301	7,627	166,112
Firebrick	No.	1,019,630	50,277	1,268,854	66,851
Fireclay	short ton	890	9,090	1,229	8,701
Cupola blocks	No.	26,150	3,680	31,869	4,387
Core oil	Imp.gal.	3,593	2,640	4,096	2,962
Core compound	pound	12,800	138	20,778	558
Shipping containers .....	\$	...	23,940	...	38,376
All other materials and supplies.	\$	...	968,761	...	1,434,483
TOTAL .....	\$	...	4,339,283	...	6,040,819

Table 9 - PRODUCTS MADE IN THE COOKING AND HEATING APPARATUS INDUSTRY, 1936 and 1937.

NOTE - Data given in this table are for the Cooking and Heating 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 10 to 15, inclusive.

Products	1 9 3 6		1 9 3 7	
	Number	Selling value at works	Number	Selling value at works
		\$		\$
Furnaces, warm air (except those used in air-conditioning)	17,321	1,247,114	18,546	1,370,207
Air-conditioning systems for homes and apartments	368	250,476	...	349,358
Furnace parts .....	...	39,942	...	57,655
Coal and wood cook stoves and ranges, all styles	91,886	3,842,544	97,051	4,547,751
Coal and wood heating stoves (including all heaters, circulators, Quebec, box, oak, Franklyn, globe or laundry)	67,382	956,150	75,441	923,338
Combinations for gas and coal	9,079	564,296	11,015	661,570
Combinations for gas and electric	525	31,500	...	...
Combinations for coal and electric	2,163	188,639	2,379	200,227
Gas cooking stoves and ranges (not combinations) including all styles with ovens	26,727	1,017,146	27,900	1,154,213
Gas heating stoves	3,264	49,310	2,483	38,020
Electric cooking stoves or ranges (over 35 amperes), all styles with ovens	20,881	1,478,563	24,569	1,674,830
Stove parts .....	...	471,635	...	520,187
Electric rangettes, including cord attachment and oven as one unit	1,323	22,070	4,407	81,534
Electric cooking plates and grills	2,553	7,303	10,988	26,761
Gas cooking plates	4,823	13,251	4,045	14,075
Water tank heaters, domestic -				
Cast iron for coal, wood or oil	571	5,120	1,035	8,221
Gas, automatic	1,387	72,738	1,736	90,577
Gas, not automatic	8,150	43,270	5,386	35,954
Electric	2,736	17,585	2,884	18,020

Table 9 - PRODUCTS MADE IN THE COOKING AND HEATING APPARATUS INDUSTRY, 1936 and 1937. (concluded)

Products	1936		1937	
	Selling value		Selling value	
	Number	at works	Number	at works
		\$		\$
Mechanical stokers	80	55,452	1,649	479,410
Unit heaters, all types .....	...	228,959	...	203,094
Oil burners	375	61,202	339	51,893
Registers and grills for hot air heating systems .....	...	63,697	...	197,694
Blowers for domestic furnaces	1,078	42,091	2,042	57,875
Other heating equipment .....	...	1,008,676	...	1,351,370
All other products (commercial castings, machinery, ventilating systems, etc.) ..	...	1,235,610	...	3,179,562
Amount received for repair work .....	...	38,215	...	51,459
TOTAL .....	...	13,032,554	...	15,976,018

Table 10 - NUMBER AND FACTORY SELLING VALUE OF STOVES MADE IN CANADA, 1934 - 1937.
(Total production in Canada, assembled from all industries)

Kind	1934	1935	1936	1937
Coal and wood cooking stoves and ranges, all styles	No. 74,291 \$ 2,904,462	83,201 3,232,965	96,500 4,059,481	102,306 4,811,531
Coal and wood heating stoves (including all heaters, circulators, Quebec, box, Oak, Franklyn, Globe or laundry(x) ..	No. 52,056 \$ 716,318	58,489 815,115	108,647 1,068,602	120,635 1,118,159
Combination for gas and coal	No. 5,796 \$ 404,118	7,049 466,249	9,246 569,202	11,015 661,570
Combination for gas and electric	No. 7 \$ 560	6 300	525 31,500	......
Combination for coal and electric ...	No. 1,055 \$ 104,992	1,541 133,327	3,063 280,320	2,886 251,342
Gas cooking stoves and ranges, not combinations, including all styles with ovens	No. 20,596 \$ 783,634	23,939 858,210	26,727 1,017,146	27,900 1,154,213
Electric cooking stoves and ranges over 35 amperes, all styles with ovens	No. 18,575 \$ 1,358,050	24,094 1,782,527	29,354 2,096,348	35,205 2,540,456
Electric rangettes including cord attachment and oven as one unit	No. 5,561 \$ 88,357	6,312 85,038	11,195 194,702	11,741 193,879
Electric cooking plates and grills ..	No. 61,064 \$ 130,901	94,528 181,217	56,913 130,538	65,328 149,472
Gas cooking plates	No. 3,987 \$ 30,521	3,768 10,867	4,894 13,642	4,088 14,425
Gas heaters	No. Not recorded		3,264 49,310	2,483 38,020
Oil and gasoline stoves	No. Not recorded		14,550 112,477	20,927 184,466
TOTAL	\$ 6,521,913	7,565,815	9,623,268	11,117,533

(x) Includes sheet iron stoves and airtight heaters in 1936 and 1937; these items not included in prior years.

Table 11 - NUMBER and FACTORY SELLING VALUE OF STOVES MADE IN CANADA, BY PROVINCES, 1937.
 (Total production in Canada, assembled from all industries)

Kind	Nova Scotia and New Brunswick		Quebec	Ontario	Manitoba, Saskatchewan, Alberta and British Columbia	CANADA
Coal and wood cooking stoves and ranges, all styles	No.	19,066	17,147	62,838	3,255	102,306
	\$	913,289	1,174,142	2,611,751	112,349	4,811,531
Coal and wood heating stoves (including all heaters, circulators, Quebec, box, oak, Franklyn, globe or laundry)	No.	11,371	9,085	65,259	34,920	120,635
	\$	164,090	138,400	707,280	108,389	1,118,159
Combination for gas and coal	No.	495	4,013	6,507	...	11,015
	\$	35,550	185,187	440,833	...	661,570
Combination for gas and electric	No.	...	...	...	...	...
	\$
Combination for coal and electric	No.	2	1,046	1,838	...	2,886
	\$	250	67,858	183,234	...	251,342
Gas cooking stoves and ranges, not combinations, including all styles with ovens	No.	225	4,545	23,127	3	27,900
	\$	8,970	157,258	987,165	820	1,154,213
Electric cooking stoves and ranges over 35 amperes, all styles with ovens	No.	321	1,886	32,996	2	35,205
	\$	18,750	120,005	2,400,501	1,200	2,540,456
Electric rangettes, including cord attachment and oven as one unit	No.	...	...	11,741	...	11,741
	\$	...	...	193,879	...	193,879
Electric cooking plates and grills	No.	...	66	65,237	25	65,328
	\$	...	1,489	147,883	100	149,472
Gas cooking plates	No.	100	88	3,854	46	4,088
	\$	500	879	12,456	590	14,425
Gas heaters	No.	...	...	2,483	...	2,483
	\$	...	...	38,020	...	38,020
Oil and gasoline stoves	No.	108	369	20,450	...	20,927
	\$	7,020	14,388	163,058	...	184,466
TOTAL	\$	1,148,419	1,853,606	7,886,060	223,448	11,117,533

Table 12 - TOTAL PRODUCTION OF DOMESTIC WATER HEATERS IN CANADA, 1936 and 1937.
(From all industries)

Items	1 9 3 6		1 9 3 7	
	Selling value		Selling value	
	Number	at works \$	Number	at works \$
Electric - Circulating type	3,245	40,751	3,761	52,663
Immersion type	15,521	51,695	17,816	56,330
Storage tank type	2,465	27,187	2,586	35,862
Total Electric	21,231	119,633	24,163	144,855
Gas - Automatic	2,271	90,426	2,744	118,728
Not automatic	12,293	68,332	11,187	73,866
Total Gas	14,564	158,758	13,931	192,594
Coal, wood or oil, cast iron	3,978	40,120	4,169	38,876
Indirect water heaters and converters	265	39,465	169	44,188
GRAND TOTAL	40,038	357,976	42,432	420,513

Table 13 - TOTAL PRODUCTION OF OIL BURNERS IN CANADA, 1934 - 1937.
(From all industries)

Type		1934	1935	1936	1937
Oil burners - Atmospheric gravity feed	No.	6,497	4,436	5,063	2,133
	\$	147,481	100,773	80,953	58,971
Power, for domestic and commercial uses	No.	2,148	1,165	1,136	1,483
	\$	363,521	165,480	168,990	174,514

Table 14 - TOTAL PRODUCTION OF WARM AIR FURNACES IN CANADA, 1928 - 1937.
(From all industries)

Year	Number	Selling value at works \$
1928	34,379	2,580,292
1929	34,594	2,544,419
1930	27,803	1,739,717
1931	17,245	1,278,237
1932	12,025	871,942
1933	10,455	738,968
1934	13,569	950,426
1935	15,004	1,062,751
1936	17,906	1,321,189
1937 .....(x)	20,561	1,511,601

(x) Not including air-conditioning systems for homes and apartments valued at \$349,358.

Table 15 - TOTAL PRODUCTION IN CANADA OF CERTAIN OTHER HEATING EQUIPMENT, 1936 and 1937. (Data assembled from all industries)

Item		1 9 3 6		1 9 3 7	
		Selling value		Selling value	
		Quantity	at works	Quantity	at works
			\$		\$
Blowers for domestic furnaces	No.	1,909	68,459	2,413	73,539
Stokers, mechanical	No.	2,438	836,161	2,356	852,575
Stoker parts .....	\$	...	129,893	...	169,837
Heating boilers -					
Cast iron sectional, hot water and steam	No.	10,997	831,127	13,529	1,070,169
Steel firebox, locomotive type	No.	149	73,018	147	100,235
Horizontal return tubular	No.	...	25,653	14	17,302
Steel water-tube	No.	...	21,328	28	19,834
Welded steel	No.	243	97,670	249	128,812
Heating radiators -					
Cast iron standing type	Sq.ft.	4,113,996	1,116,510	4,704,095	1,316,345
Cast iron concealed type	Sq.ft.	290,582	63,613	305,621	80,181
Sheet metal concealed type (copper or steel)	Sq.ft.	...	49,360	420,000	137,530
Unit heaters .....	\$	...	202,174	...	315,363
Registers and grills for hot-air heating systems .....	\$	...	183,694	...	214,772

Table 16 - IMPORTS INTO AND EXPORTS FROM CANADA OF CERTAIN HEATING AND COOKING APPARATUS, 1936 and 1937.

Item	1 9 3 6		1 9 3 7	
	Number	Value	Number	Value
		\$		\$
<u>IMPORTS -</u>				
Apparatus designed for cooking or for heating buildings; for gas	9,442	238,556	11,364	300,944
Apparatus designed for cooking or for heating buildings; for oil	15,299	278,183	20,209	407,904
Apparatus designed for cooking or for heating buildings; for electricity .....	...	364,742	...	468,926
Apparatus designed for cooking or for heating buildings; for coal, wood or other fuel, n.o.p.	3,651	246,206	3,652	381,090
Electric cooking and heating apparatus (other than stoves) .....	...	93,479	...	71,211
<u>EXPORTS -</u>				
Stoves (except electric stoves) .....	...	170,961	...	242,699
Electric stoves and parts	17,961	1,112,108	22,256	1,503,146
Electrical heating and cooking devices, domestic, n.o.p. ....	...	25,420	...	23,302

LIST OF FIRMS INCLUDED IN THE COOKING AND HEATING APPARATUS INDUSTRY, 1937.

NOTE - This list is merely a directory of the firms which made stoves, furnaces, water heaters, etc., as their chief products, and have been classified to the Cooking and Heating Apparatus Industry. It is not intended to be a complete list of the firms which made these products as some such manufacturers have been included in other industries.

- - - - -

<u>Name of Firm</u>	<u>Location of Plant</u>
<u>NOVA SCOTIA</u> -	
Coal-O-Matic Co.	138 Hollis St., Halifax
Cook, H.S., and Co.	Water Street, Yarmouth
Thompson and Sutherland, Ltd.	North Sydney
<u>NEW BRUNSWICK</u> -	
Enamel and Heating Products Ltd.	Main St., Sackville
Enterprise Foundry Co. Ltd.	Lorne St., Sackville
Record Stove and Furnace Co. Ltd.	Lutz St., Moncton
<u>QUEBEC</u> -	
Belanger, A., Ltee.	65 rue St.Jean-Baptiste, Montmagny
Domestic Gas Appliances, Ltd.	956 Ottawa St., Montreal
Gurney Foundry Co. Ltd., The	96 Principal St., St.Laurent de Montreal
La Compagnie Bedard, Ltee.	L'Assomption
La Fonderie de L'Islet, Ltee.	L'Islet Station
Vapor Car Heating Co. of Canada Ltd.	65 Dalhousie St., Montreal
<u>ONTARIO</u> -	
Automatic Electric Sales and Service	104-106 Jarvis St., Toronto
Beach Foundry Limited	Hinton Ave., Ottawa
Beaver Foundry and Furnace Works	Harvey St., Tillsonburg
Bowman Gas Range Mfg. Co.	10 Ernest Ave., Toronto
Caloric Furnace Co. Ltd., The	Alliston
Chatham Foundry	400 Lacroix St., Chatham
C. K. Industries Ltd.	36 Water St. S., Kitchener
Clare Bros. and Co. Ltd.	216 King St., Preston
Doherty Mfg. Co. Ltd., The	Sarnia
Dunham, C. A., Co. Ltd.	1523 Davenport Road, Toronto
Empire Stove and Furnace Co. Ltd.	2362 .. 3rd Ave. E., Owen Sound
Findlays, Ltd.	High St., Carleton Place
General Steel Wares, Ltd.	Nelson and Adelaide Sts., London
Gilson Mfg. Co. Ltd.	York Road, Guelph
Grimsby Stove and Furnace Ltd.	John St., Grimsby
Guelph Stove Co. Ltd., The	Victoria Road, Guelph
Hall Foundry Co. Ltd., The	Sheffield St., Hespeler
Hamilton Machine Co.	11-13 Ferguson Ave. N., Hamilton
Harriston Stove Co. Ltd.	Harriston
Hart and Cooley Mfg. Co. of Canada Ltd.	Wood St., Fort Erie
Howard Air Conditioning & Heating Ltd.	881 Yonge St., Toronto
Imperial Iron Corporation Ltd.	Berryman Ave., St. Catharines
Iron Fireman Mfg. Co. of Canada Ltd.	602 King St. W., Toronto
Kirkwood Engineering Co.	25 Kent St., Simcoe
Kolelectric Underfeed Stoker Co. Ltd.	245 Kenilworth Ave. S., Hamilton
Lennox Furnace Co. of Canada, Ltd.	Berryman Ave., St. Catharines
Livingston Stoker Co. Ltd.	78 Catherine St. N., Hamilton

LIST OF FIRMS INCLUDED IN THE COOKING AND HEATING APPARATUS INDUSTRY, 1937.
(concluded)

<u>Name of Firm</u>	<u>Location of Plant</u>
<u>ONTARIO (concluded) -</u>	
London Foundry, The	683 Bathurst St., London
Moffatts, Limited	Dermison Road E., Weston
Monarch Oil Burner Co.	701 St. Clair Ave. West, Toronto
Myers Manufacturing Co., The	Dresden
New Idea Furnaces Co. Ltd.	64 Thames St., and 100 Charles St.E., Ingersoll
Pease Foundry Co. Ltd.	Brampton
Premier Automatic Coal Burner	1620 Bloor St. W., Toronto
Ruud Manufacturing Co.	474 Bathurst St., Toronto
Shaver Sphinx Ltd.	337 Laurier Ave. W., Ottawa
Sheldons, Limited	96 Grand Ave. S., Calt
Spencer Foundry Co. Ltd.	Fox St., Penentanguishene
Stewart, James, Mfg. Co. Ltd., The	Tecumseh St., Woodstock
Sturtevant, B. F., Co. of Canada, Ltd.	Middleton St., Galt
Teeswater Foundry Co. Ltd.	Clinton St., Teeswater
Timken Silent Automatic of Canada, Ltd.	Ottawa St. and Walker Rd., Walkerville
Toronto Blower Co.	156 Duke St., Toronto
Trane Co. of Canada, Ltd.	King and Mowat Sts., Toronto
Tudhope Metal Specialties Ltd.	Orillia
Western Foundry Co. Ltd.	Wingham
<u>MANITOBA -</u>	
Neufield, W. H.	771 Archibald St., St. Boniface
<u>ALBERTA -</u>	
Canadian Risdon Stoker Co. Ltd.	10235 .. 103rd St., Edmonton
Cone Water Heater Co.	914 .. 20th St. E., Calgary
<u>BRITISH COLUMBIA -</u>	
A-1-Aluminum Foundry	36 West 3rd Ave., Vancouver
Cook & Sons Foundry	266 .. 2nd Avenue E., Vancouver
Enamel & Heating Products Ltd.	2101 Government St., Victoria
Hi-Power Furnace & Stoker Co.	Bridgeport Road, Bridgeport
Kumfort Furnace Co. Ltd.	5669 Tyne St., Vancouver
Quest Metal Works	956 Richards St., Vancouver
Vancouver Stove and Heater Co. Ltd.	2100 .. 11th Ave. W., Vancouver
Yorston Bros. Foundry	1050 Boundary Rd., Vancouver.

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