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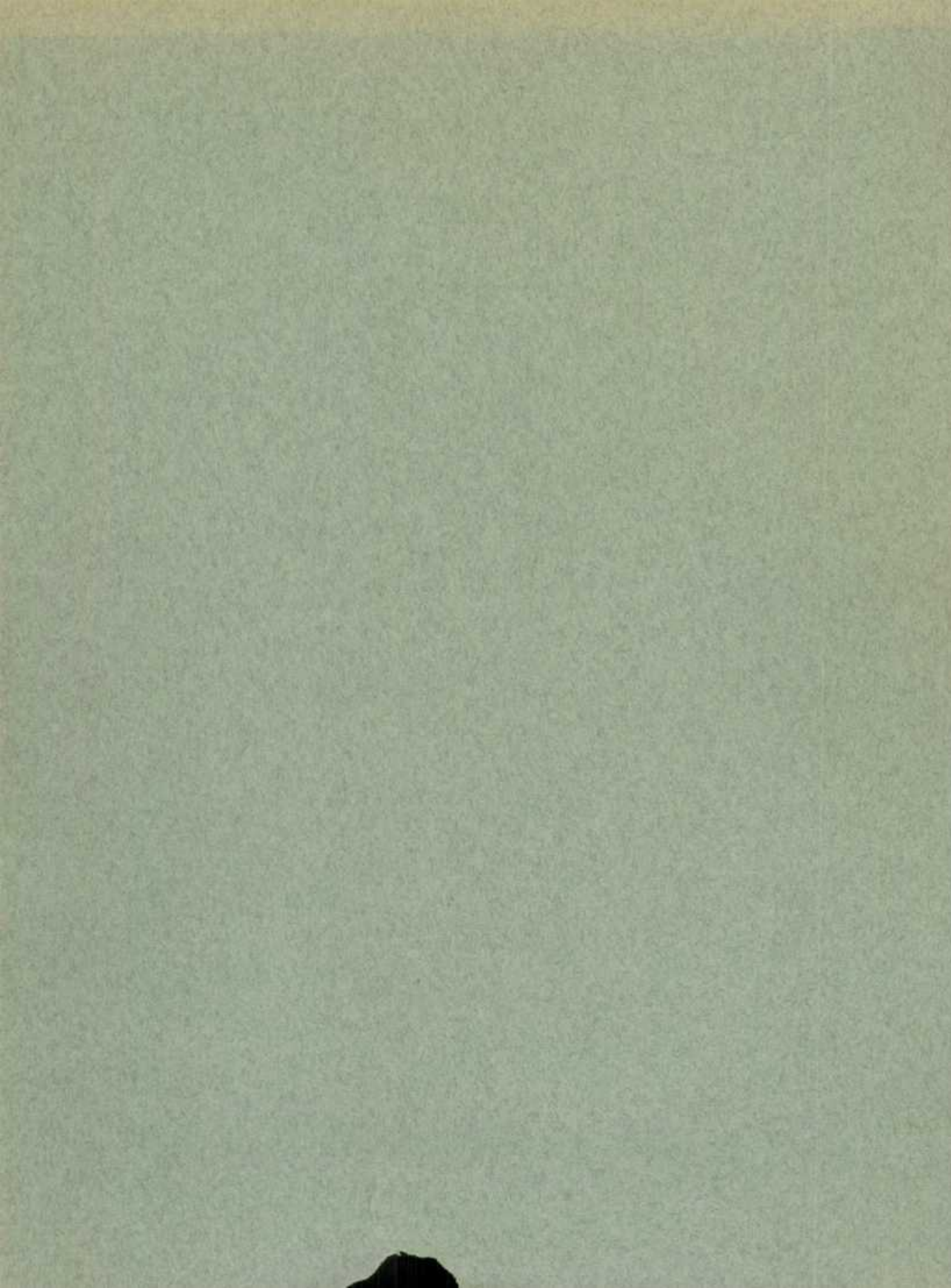
CANADA
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
MINING, METALLURGICAL & CHEMICAL BRANCH

THE COOKING AND HEATING APPARATUS
INDUSTRY
IN
CANADA
1936



OTTAWA
1938

Price 10 cents



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

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ANNUAL INDUSTRY BULLETIN

THE COOKING AND HEATING APPARATUS INDUSTRY, 1936.

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 Heating and Cooking 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 Heating and Cooking 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 1936 only 62 establishments were included in the Heating and Cooking Apparatus Industry, 44 being in Ontario, 6 in Quebec, 6 in British Columbia, 3 in New Brunswick, 2 in Nova Scotia and 1 in Alberta. These concerns made products worth \$13,032,554 at factory prices, employed an average of 4,455 workers throughout the year, paid out \$4,637,174 for salaries and wages, \$331,434 for fuel and electricity and \$4,333,223 for manufacturing materials. Capital employed amounted to \$15,602,841, including \$8,557,455 as the value of land, buildings and equipment, \$3,028,419 as the value of inventories and \$4,216,767 as working capital.

TABLE 1 - PRINCIPAL STATISTICS, BY PROVINCES, 1935 and 1936.

Provinces	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 sell- ing value of products at works
		\$		\$	\$	\$	\$
<u>1 9 3 5</u>							
New Brunswick	3	1,449,538	325	307,612	18,502	240,538	872,895
Quebec	6	3,420,609	590	514,726	56,889	493,889	1,354,633
Ontario	42	9,876,433	2,861	2,974,196	215,399	2,592,052	7,684,462
British Columbia..	6	159,169	58	48,859	2,100	20,201	104,444
Nova Scotia	2)						
Alberta	1)	43,297	36	31,135	4,547	8,283	44,546
CANADA	60	14,949,046	3,870	3,876,528	297,437	3,354,963	10,060,980
<u>1 9 3 6</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

TABLE 2 - CAPITAL EMPLOYED, BY PROVINCES, 1935 and 1936.

Provinces	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 receiv- able, prepaid expenses, etc.)	Total capital employed
	\$	\$	\$	\$
<u>1 9 3 5</u>				
New Brunswick	772,821	212,465	464,252	1,449,538
Quebec	1,858,343	327,855	1,234,411	3,420,609
Ontario	5,493,980	2,410,685	1,971,768	9,876,433
British Columbia	76,866	54,262	28,041	159,169
Nova Scotia				
Alberta	21,500	1,700	20,097	43,297
CANADA	8,223,510	3,006,967	3,718,569	14,949,046
<u>1 9 3 6</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

TABLE 3 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1935 and 1936.

TABLE 5 - EMPLOYEES, SALARIES AND WAGES, BY PROVINCES, 1935 and 1936								
Provinces	Average number of employees					Salaries	Wages	Total salaries and wages
	On salaries		On wages		Total			
	Male	Female	Male	Female				
						\$	\$	\$
1 9 3 5								
New Brunswick	32	16	271	6	325	77,149	230,463	307,612
Quebec	84	26	479	1	590	147,321	367,405	514,726
Ontario	331	108	2,398	24	2,861	784,821	2,189,375	2,974,196
British Columbia..	10	3	44	1	58	16,182	32,677	48,859
Nova Scotia	5	-	30	1	36	8,945	22,190	31,135
Alberta								
CANADA	462	153	3,222	33	3,870	1,034,418	2,842,110	3,876,528
1 9 3 6								
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	3	1	37	-	41	7,175	21,755	28,930
Alberta								
CANADA	521	173	3,724	37	4,455	1,171,047	3,466,127	4,637,174

TABLE 4 - WAGE-EARNERS, BY MONTHS, 1935 and 1936.

Months	1 9 3 5			1 9 3 6		
	Male	Female	Total	Male	Female	Total
January	2,557	30	2,587	3,044	32	3,076
February	2,802	29	2,831	3,274	33	3,307
March	2,921	30	2,951	3,523	33	3,556
April	3,020	31	3,051	3,552	34	3,586
May	3,127	31	3,158	3,641	35	3,676
June	3,198	30	3,228	3,782	35	3,817
July	3,304	28	3,332	3,833	35	3,868
August	3,407	34	3,441	3,901	38	3,939
September	3,625	35	3,660	4,033	40	4,073
October	3,775	34	3,809	4,147	42	4,189
November	3,646	32	3,678	4,082	40	4,122
December	3,264	31	3,295	3,827	39	3,866
AVERAGE	3,222	33	3,255	3,724	37	3,761

TABLE 5 - NUMBER OF WAGE-EARNERS IN MONTHS OF HIGHEST EMPLOYMENT, CLASSIFIED ACCORDING TO REGULAR HOURS WORKED PER WEEK (overtime not included), 1935 and 1936.

(Since month of highest employment was not the same for each establishment, the data in this table are not for any particular month, and the total exceeds the highest monthly figure shown in the preceding table)

Regular hours worked		Number of wage-earners		Regular hours worked		Number of wage-earners	
per week	1935	1936	per week	1935	1936		
40 hours or less ...	466	390	51-53 hours	56	279		
41-43 hours	39	53	54 hours	456	490		
44 hours	390	352	55 hours	242	269		
45-47 hours	199	241	56-59 hours	74	157		
48 hours	732	886	60 hours or over ...	591	533		
49-50 hours	636	657	TOTAL	3,881	4,307		

TABLE 6 - FUEL AND ELECTRICITY USED, 1935 and 1936.

Kind	Unit of measure	1 9 3 5		1 9 3 6	
		Quantity	Cost at works \$	Quantity	Cost at works \$
Bituminous coal - Canadian	Short ton	6,167	35,058	5,171	27,994
- Imported	Short ton	7,017	46,224	8,849	58,540
Anthracite coal	Short ton	167	1,753	119	1,532
Lignite coal	Short ton	3	32	...	...
Coke	Short ton	955	9,235	918	8,139
Gasoline	Imp. gal.	10,230	2,072	20,859	4,380
Kerosene	Imp. gal.	537	99	450	81
Fuel oil	Imp. gal.	104,635	8,725	71,356	5,308
Wood	Cord	2,081	7,851	2,528	9,629
Gas - Manufactured	M cu. ft.	4,033	3,349	3,376	2,758
- Natural	M cu. ft.	3,748	1,743	18,927	9,249
Other fuel .....	-	...	...	...	18
Electricity purchased	K.W.H.	22,517,372	181,296	21,512,637	203,806
TOTAL .....		...	297,437	...	331,434

TABLE 7 - POWER EQUIPMENT, 1935 and 1936.

	Ordinarily in use		In reserve or idle	
	Number of units	Total rated horse-power	Number of units	Total rated horse-power
<u>1 9 3 5</u>				
Steam engines and steam turbines	6	525	2	250
Gasoline, gas and oil engines	3	55	1	180
Total Primary Power Equipment	9	580	3	430
Electric motors run by purchased power	942	7,481	4	80
Total Horse-power Installed	951	8,061	7	510
Electric motors run by power generated by above primary units ...	11	125	-	-
Total Electric Motors	953	7,606	4	80
Boilers	28	3,337	3	290
<u>1 9 3 6</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 Horse-power Installed	1,063	8,343	5	550
Electric motors run by power generated by above primary units ...	5	75	-	-
Total Electric Motors	1,061	7,948	2	70
Boilers	28	3,122	3	400

TABLE 8 - MATERIALS USED, 1935 and 1936.

Materials	Unit of measure	1 9 3 5		1 9 3 6	
		Quantity	Cost at works \$	Quantity	Cost at works \$
<u>Iron --</u>					
Pig iron, all grades	Long ton	14,596	325,908	18,721	420,614
Iron castings of all kinds	Short ton	412	49,163	499	62,480
<u>Steel, hot or cold rolled --</u>					
Steel castings	Short ton	23	2,507	89	3,636
Bars and rods	Short ton	188	12,615	355	23,187
Forgings	Short ton	5	545	4	696
Plates	Short ton	171	9,559	226	13,091
Shafting	Short ton	12	928	20	2,132
Sheets -- Enamelling	Short ton	2,463	194,708	3,104	234,711
Galvanized	Short ton	775	61,017	866	69,610
Plain (black)	Short ton	4,591	305,196	5,203	348,119
Polished	Short ton	764	69,459	764	83,152
Stainless	Short ton	52	15,281	18	12,914
Strip	Short ton	7	1,295	3	434
Stampings	Short ton	1	174	1	193
Structural shapes (channels, angles, etc.)	Short ton	59	3,877	86	5,782
Wire	Short ton	60	4,539	91	7,324
Alloy steel	Short ton	...	7,647	9	8,402
Scrap iron and steel of all kinds ..	Short ton	12,411	131,584	13,535	144,854
Other iron and steel (except finished parts)	Short ton	166	12,255	1,370	30,295
<u>Non-ferrous metals (including scrap)--</u>					
Aluminium	Lb.	94,587	21,823	143,225	33,106
Brass and bronze castings	Lb.	120,644	27,889	187,772	46,343
Brass and bronze sheets, etc.	Lb.	45,838	9,970	54,651	12,293
Copper sheets, bars, etc.	Lb.	313,943	67,018	368,171	93,869
Lead	Lb.	4,786	394	6,221	341
Nickel	Lb.	3,134	1,323	4,196	1,835
Tin	Lb.	12,364	6,218	34,310	10,685
Zinc	Lb.	4,200	264	5,100	359
Babbitt metals and solders	Lb.	9,415	2,847	13,290	3,822
Other metals .....	..	...	4,638	...	4,773
<u>Articles used for further manufac- ture --</u>					
Parts for stoves, etc. ....	..	...	63,287	...	173,010
Iron and steel pipe, tubes and fittings .....	..	...	43,902	...	56,374
Bolts, nuts, rivets and screws ...	..	...	83,980	...	100,150
Electrical goods, including motors ..	..	...	359,739	...	514,773
Frit and enamelling materials ....	..	...	113,055	...	151,310
Feldspar	Short ton	183	2,632	203	3,012
Paints, oils and varnishes .....	..	...	16,391	...	25,852
Rubber and leather goods .....	..	...	25,206	...	25,124
Other articles of this class .....	..	...	108,870	...	247,200
<u>Other materials and supplies --</u>					
Foundry coke (used in cupola; not for heat or power)	Short ton	6,912	83,406	8,321	99,393
Moulding sands	Short ton	5,956	30,891	7,299	38,039

TABLE 8 - MATERIALS USED, 1935 and 1936. - (Concluded)

Materials	Unit of measure	1 9 3 5		1 9 3 6	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Other materials and supplies - (cont'd)					
Core sands	Short ton	764	2,573	941	3,011
Silica sand for sand-blasting ..	Short ton)	3,134	26,448	3,591	28,363
Other foundry sands	Short ton)			199	1,420
Starch	Lb.	100	6	1,049	253
Plumbago	Lb.	20,730	1,256	34,765	2,304
Other foundry facings	Lb.	131,270	7,185	270,721	9,397
Patterns and models .....	...	...	4,299	...	3,557
Lumber	M ft.b.m.	4,861	99,829	6,098	118,301
Firebrick	No.	...	38,232	1,019,630	50,277
Fireclay	Short ton	565	5,644	890	9,090
Cupola blocks	No.	...	2,689	26,150	3,680
Core oil	Imp. gal.	3,413	2,230	3,593	2,640
Core compound	Lb.	...	158	...	23,940
Shipping containers .....	...	...	24,713	...	...
All other materials and supplies .....	...	...	857,701	...	968,761
TOTAL .....		...	3,354,963	...	4,339,283

TABLE 9 - PRODUCTS MADE IN THE HEATING AND COOKING APPARATUS INDUSTRY, 1935 and 1936.

Note:- Data given in this table are for the Heating and Cooking Apparatus Industry, which includes only the firms which made 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 10-15 inclusive.

Products	Unit of measure	1 9 3 5		1 9 3 6	
		Quantity	Selling value at works	Quantity	Selling value at works
			\$		\$
Furnaces, warm air (except those used in air-conditioning)	No.	(	1,010,775	17,321	1,247,114
Air-conditioning systems for homes and apartments	No.	(14,012	77,726	368	250,476
Furnace parts .....	...	...	34,468	...	39,942
Coal and wood cook stoves and ranges, all styles	No.	80,356	3,103,048	91,866	3,842,544
Coal and wood heating stoves (including all heaters, circulators, Quebec, box, oak, Franklyn, globe or laundry)	No.	56,125	776,061	67,382	936,150
Combinations for gas and coal	No.	7,049	466,249	9,079	564,296
Combinations for gas and electric ...	No.	6	300	525	31,500
Combinations for coal and electric ..	No.	1,225	100,419	2,163	188,639
Gas cooking stoves and ranges (not combinations) including all styles with ovens	No.	23,937	858,070	26,727	1,017,146
Gas heating stoves	No.	2,453	38,916	3,264	49,310

TABLE 9 - PRODUCTS MADE IN THE HEATING AND COOKING APPARATUS INDUSTRY, 1935 and 1936. - (Concluded)

Products	Unit of measure	1935		1936	
		Quantity	Selling value at works \$	Quantity	Selling value at works \$
Electric cooking stoves or ranges (over 35 amperes), all styles with ovens ...	No.	17,041	1,227,694	20,881	1,478,563
Stove parts .....	...	...	416,117	...	471,635
Electric rangettes, including cord attachment and oven as one unit	No.	306	4,857	1,323	22,070
Electric cooking plates and grills	No.	2,329	7,237	2,553	7,303
Gas cooking plates	No.	3,765	10,761	4,823	13,251
Water tank heaters, domestic -					
Cast iron for coal, wood or oil	No.	...	...	571	5,120
Gas, automatic	No.	1,192	63,281	1,387	72,738
Gas, not automatic	No.	9,716	51,489	8,150	43,270
Electric	No.	2,197	16,081	2,736	17,585
Mechanical stokers	No.	...	...	80	55,452
Oil burners	No.	400	64,776	375	61,202
Blowers for domestic furnaces	No.	1,082	34,511	1,078	42,091
Other heating equipment .....	...	...	734,953	...	1,301,332
All other products (commercial castings, machinery, ventilating systems, etc.) ..	...	...	921,813	...	1,235,610
Amount received for repair work .....	...	...	41,378	...	38,215
TOTAL .....		...	10,060,980	...	13,032,554

TABLE 10 - NUMBER AND FACTORY SELLING VALUE OF STOVES MADE IN CANADA, 1933-1936.
(Total production in Canada, assembled from all industries)

Kinds		1933	1934	1935	1936
Coal and wood cooking stoves and ranges, all styles	No.	59,068	74,291	83,201	96,250
	\$	2,034,434	2,904,462	3,232,965	4,045,067
Coal and wood heating stoves (including all heaters, circulators, Quebec, box, oak, Franklyn, globe or laundry) (x)	No.	29,599	52,056	58,489	109,119
	\$	456,495	716,318	815,115	1,076,990
Combination for gas and coal	No.	3,537	5,796	7,049	9,246
	\$	237,165	404,118	466,249	566,717
Combination for gas and electric	No.	...	7	6	550
	\$	...	560	300	34,600
Combination for coal and electric	No.	887	1,055	1,541	3,038
	\$	80,736	104,992	133,327	277,220
Gas cooking stoves and ranges not combinations including all styles with ovens....	No.	16,490	20,596	23,939	26,727
	\$	557,024	783,634	858,210	1,017,146
Electric cooking stoves and ranges over 35 amperes, all styles with ovens	No.	15,445	18,575	24,094	29,442
	\$	1,115,144	1,358,050	1,782,527	2,097,256
Electric rangettes including cord attachment and oven as one unit	No.	1,663	5,561	6,312	11,195
	\$	35,863	88,357	85,038	194,701
Electric cooking plates and grills	No.	29,201	61,064	94,528	56,913
	\$	80,265	130,901	181,217	130,537
Gas cooking plates	No.	4,771	3,987	3,768	4,894
	\$	37,813	30,521	10,867	13,642
Gas heaters	No.		Not recorded		2,194
	\$				27,910
Oil and gasoline stoves	No.		Not recorded		14,550
	\$				112,476
TOTAL	\$	4,634,939	6,521,913	7,565,815	9,594,262

(x) Includes 39,735 units which were reported separately as sheet iron stoves and air-tight heaters in 1936; these items not included in prior years.

TABLE 11 - NUMBER AND FACTORY SELLING VALUE OF STOVES MADE IN CANADA, BY PROVINCES, 1936.
(Total production in Canada, assembled from all industries)

Kinds		Nova Scotia and New Brunswick	Quebec	Ontario	Manitoba, Saskatchewan, Alberta and British Columbia	CANADA
Coal and wood cooking stoves and ranges, all styles	No. \$	17,681 802,180	16,348 888,581	59,230 2,262,938	2,991 91,368	96,250 4,045,067
Coal and wood heating stoves (including all heaters, circulators, Quebec, box, oak, Franklyn, globe or laundry)	No. \$	10,735 142,245	9,109 130,705	54,421 710,061	34,854 93,979	109,119 1,076,990
Combination for gas and coal	No. \$	503 45,270	3,503 175,763	5,240 345,684	... ...	9,246 566,717
Combination for gas and electric	No. \$	25 3,100	525 31,500	... ...	... ...	550 34,600
Combination for coal and electric	No. \$	... ...	648 41,311	2,390 235,909	... ...	3,038 277,220
Gas cooking stoves and ranges not combinations including all styles with ovens	No. \$	365 12,000	4,378 145,128	21,984 860,018	... ...	26,727 1,017,146
Electric cooking stoves and ranges over 35 amperes, all styles with ovens	No. \$	368 27,670	1,166 47,846	27,908 2,021,740	... ...	29,442 2,097,256
Electric rangettes including cord attachment and oven as one unit	No. \$	... ...	... ...	11,195 194,701	... ...	11,195 194,701
Electric cooking plates and grills	No. \$	... ...	32 350	56,881 130,187	... ...	56,913 130,537
Gas cooking plates	No. \$	150 750	178 731	4,495 11,770	71 391	4,894 13,642
Gas heaters	No. \$	... ...	... ...	2,194 27,910	... ...	2,194 27,910
Oil and gasoline stoves	No. \$	... ...	... ...	14,550 112,476	... ...	14,550 112,476
TOTAL	\$	1,033,215	1,461,915	6,913,394	185,738	9,594,262

NOTE - 1936 figures are preliminary and subject to revision.

TABLE 12 - TOTAL PRODUCTION OF DOMESTIC WATER HEATERS IN CANADA, 1935 and 1936.
(From all industries)

Items	1 9 3 5		1 9 3 6	
	Number	Selling value at works	Number	Selling value at works
		\$		\$
Electric - Circulating type	4,103	28,646	3,236	40,601
Immersion type	14,899	49,265	15,521	51,695
Storage tank type	1,807	35,542	2,465	27,186
Total Electric	20,809	113,453	21,222	119,482
Gas - Automatic	946	62,185	2,271	90,426
Not automatic	12,473	74,103	12,293	68,332
Total Gas	13,419	136,288	14,564	158,758
Coal, wood or oil, cast iron	Not available		3,978	40,120
Indirect water heaters and converters	Not available		155	6,012
GRAND TOTAL	34,228	249,741	39,919	324,372

TABLE 13 - TOTAL PRODUCTION OF OIL BURNERS IN CANADA, 1934-36.
(From all industries)

Types		1 9 3 4	1 9 3 5	1 9 3 6
Oil burners - Atmospheric gravity feed	No.	6,497	4,436	5,218
	\$	147,481	100,773	79,303
Power, for domestic and commercial uses	No.	2,148	1,165	1,136
	\$	363,521	165,480	208,889

TABLE 14 - TOTAL PRODUCTION OF WARM AIR FURNACES IN CANADA, 1928-1936.

Years	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 (x)	18,946	1,359,739

(x) Not including 371 air-conditioning systems valued at \$250,751.

TABLE 15 - TOTAL PRODUCTION IN CANADA OF CERTAIN OTHER HEATING EQUIPMENT, 1935 and 1936.
(Data assembled from all industries)

Items	1 9 3 5		1 9 3 6	
	Quantity	Selling	Quantity	Selling
		value at works		value at works
		\$		\$
Blowers for domestic furnaces No.	2,136	68,902	1,909	68,459
Stokers, mechanical No.	1,709	630,344	2,438	836,161
Stoker parts No.	...	69,319	...	129,893
Heating boilers -				
Cast iron sectional, hot water & steam No.	7,186	704,198	10,997	831,127
Steel firebox, locomotive type No.	127	64,926	149	73,018
Horizontal return tubular No.	48	62,423	...	25,653
Steel water-tube No.	10	30,854	...	21,328
Welded steel No.	291	112,397	243	97,670
Heating radiators -				
Cast iron standing type Sq.ft.	4,037,759	1,101,332	4,113,996	1,116,510
Cast iron concealed type Sq.ft.	446,957	101,137	290,582	63,613
Sheet metal concealed type (copper or steel) Sq.ft.	...	...	...	49,360
Unit heaters ..... ..	...	68,984	...	202,174
Registers and grills for hot-air heating systems ..... ..	...	122,944	...	183,694

TABLE 16 - IMPORTS INTO AND EXPORTS FROM CANADA OF CERTAIN HEATING AND COOKING
APPARATUS, 1935 and 1936.

Items	1 9 3 5		1 9 3 6	
	Number	Value	Number	Value
		\$		\$
IMPORTS -				
Apparatus designed for cooking or for heating buildings; for gas	4,498	123,852	9,442	238,556
Apparatus designed for cooking or for heating buildings; for oil	12,512	181,331	15,299	278,183
Apparatus designed for cooking or for heating buildings; for electricity ..... ..	...	249,183	...	364,742
Apparatus designed for cooking or for heating buildings; for coal, wood or other fuel, n.o.p.	1,513	174,125	3,651	246,206
Electric cooking and heating apparatus (other than stoves) ..... ..	...	53,999	...	93,479
EXPORTS -				
Stoves (except electric stoves) ..... ..	...	121,396	...	170,961
Electric stoves and other electrical heating and cooking devices, domestic (to March 31, 1935) ..... ..	...	279,791	...	...
Electric stoves and parts (from April 1, 1935). ..	11,500	745,850	17,961	1,112,108
Electrical heating and cooking devices, domestic, n.o.p. .... ..	...	20,363	...	25,420

LIST OF FIRMS INCLUDED IN THE COOKING AND HEATING APPARATUS INDUSTRY, 1936.

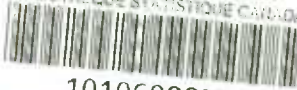
Note:- This list is merely a directory of the firms which made stoves, furnaces, water heaters, etc., as their chief products, and have been classified to the Cooking and Heating Apparatus Industry. It is not intended to be a complete list of the firms which made these products as some such manufacturers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

Name	Location of Plant
<u>NOVA SCOTIA -</u>	
Cook, H. S., and Co.	Water Street, Yarmouth
Thompson and Sutherland, Ltd.	North Sydney
<u>NEW BRUNSWICK -</u>	
Enamel and Heating Products Ltd.	Main Street, Sackville
Enterprise Foundry Co. Ltd.	Lorne Street, Sackville
Record Stove and Furnace Co. Ltd.	Lutz Street, Moncton
<u>QUEBEC -</u>	
Belanger, A. Ltée.	65 rue St. Jean-Baptiste, Montmagny
Domestic Gas Appliances, Ltd.	956 Ottawa Street, Montreal
Gurney Foundry Co. Ltd., The	96 Principal St., St. Laurent de Montreal
La Compagnie Bedard, Ltée.	L'Assomption
La Fonderie de L'Islet Ltée.	L'Islet Station
Vapor Car Heating Co. of Canada Ltd.	65 Dalhousie Street, Montreal
<u>ONTARIO -</u>	
Automatic Electric Sales and Service	104-106 Jarvis Street, Toronto
Bastian-Morley, Ltd.	2382 Dundas Street West, Toronto
Beach Foundry, Limited	Hinton Avenue, Ottawa
Beaver Foundry and Furnace Works	Harvey Street, Tillsonburg
Bowman Gas Range Mfg. Co.	10 Ernest Avenue, Toronto
Caloric Furnace Co. Ltd., The	Alliston
Chatham Foundry	400 Lacroix Street, Chatham
C. K. Industries	59 Ontario Street North, Kitchener
Clare Bros. and Co. Ltd.	216 King Street, Preston
Doherty Mfg. Co., Ltd., The	Sarnia
Dunham, C. A. Co., Ltd.	1523 Davenport Road, Toronto
Empire Stove and Furnace Co. Ltd.	2362 - 3rd Avenue East, Owen Sound
Findlays, Ltd.	High Street, Carleton Place
General Steel Wares, Ltd.	Adelaide Street, London
Gilson Mfg. Co. Ltd.	York Road, Guelph
Grimsby Stove and Furnace Ltd.	John Street, Grimsby
Guelph Stove Co. Ltd., The	Victoria Road, Guelph
Hall Foundry Co. Ltd., The	Sheffield Street, Hespeler
Hamilton Machine Co.	11-13 Ferguson Avenue, Hamilton
Harriston Stove Co. Ltd., The	Harriston
Howard Furnace Co.	381 Yonge Street, Toronto
Lennox Furnace Co. of Canada, Ltd.	Berryman Avenue, St. Catharines
London Foundry, The	683 Bathurst Street, London
May Oil Burner of Canada, Ltd.	17 Elm Street, Toronto
Moffats, Limited	Dennison Road, Weston
Monarch Oil Burner Co.	701 St. Clair Avenue West, Toronto
Morash Foundry Co.	Morrisburg
Myers Manufacturing Co., The	Dresden

LIST OF FIRMS INCLUDED IN THE COOKING AND HEATING APPARATUS INDUSTRY, 1936.
(Concluded)

Name	Location of Plant
<u>ONTARIO (Concluded)</u>	
New Idea Furnaces, Ltd.	40 Thames Street, Ingersoll
Pease Foundry Co. Ltd.	Brampton
Premier Automatic Coal Burner	1620 Bloor Street West, Toronto
Ruud Manufacturing Co.	474 Bathurst Street, Toronto
Sands Heater Company, Ltd.	430 Cannon Street East, Hamilton
Shaver Heating Specialties, Ltd.	332 Laurier Avenue West, Ottawa
Sheldons, Limited	96 Grand Avenue South, Galt
Spencer Foundry Co. Ltd.	Fox Street, Penetanguishene
Stewart, James, Mfg. Co. Ltd., The	Tecumseh Street, Woodstock
Sturtevant, B. F., Co. of Canada, Ltd.	Middleton Street, Galt
Superior Engineering Co. Ltd.	254 Adelaide Street West, Toronto
Teeswater Foundry Co.	Clinton Street, Teeswater
Timken Silent Automatic of Canada, Ltd.	Ottawa St. & Walker Road, Walkerville
Toronto Blower Co.	156 Duke Street, Toronto
Trane Co. of Canada, Ltd.	King & Mowat Streets, Toronto
Western Foundry Co. Ltd.	Wingham
<u>ALBERTA</u>	
Cone Water Heater Co.	914 - 20th Street East, Calgary
<u>BRITISH COLUMBIA</u>	
Cook & Sons Foundry	266 - 2nd Avenue East, Vancouver
Enamel & Heating Products, Ltd.	2101 Government Street, Victoria
Hi-Power Furnace & Stoker Co.	Bridgeport Road, Bridgeport
Kumfort Furnace Co. Ltd.	5669 Tyne Street, Vancouver
Vancouver Stove and Heater Co. Ltd.	2100 - 11th Avenue West, Vancouver
Yorston Bros. Foundry	1050 Boundary Road, Vancouver

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