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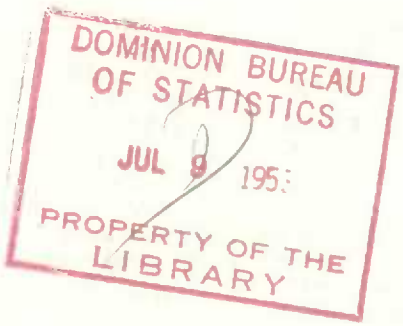
DOMINION BUREAU OF STATISTICS—DEPARTMENT OF TRADE AND COMMERCE
CANADA

THE HEATING AND COOKING APPARATUS INDUSTRY
1951



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NOTICE

The annual reports prepared by the Industry and Merchandising Division of the Bureau of Statistics are divided into 4 volumes, as follows: **Volume I**—The Primary Industries, including mining, forestry and fisheries; **Volume II**—Manufacturing; **Volume III**—Construction; **Volume IV**—Merchandising and Services. The volumes are made up of parts, and the parts in turn are subdivided according to the industries which they comprise.

Volume II consists of the following parts, the first two of which deal with manufacturing as a whole and the balance with the major manufacturing groups.

I—General Review of the Manufacturing Industries, $1.50.
II—The Manufacturing Industries, by Provinces
Section 1. Principal Statistics of Major Industrial Groups and Leading Industries, 50¢.
Section 2. Principal Statistics of Individual Industries, 75¢.
Section 3. Principal Statistics by Regional Distribution, 75¢.
III—Foods and Beverages
IV—Tobacco and Tobacco Products
V—Rubber Products
VI—Leather Products
VII—Textiles
VIII—Wood and Paper Products
IX—Printing Trades
X—Iron and Steel Products
XI—Transportation Equipment
XII—Non-ferrous Metal Products
XIII—Electrical Apparatus and Supplies
XIV—Non-metallic Mineral Products
XV—Products of Petroleum and Coal
XVI—Chemicals and Allied Products
XVII—Miscellaneous Manufactures

The present report belongs in Part X, Iron and Steel Products. It is punched to permit of filing in a ring binder along with others of the group. The reports in this group are:

A—General Review, 25¢.
B—The Agricultural Implements Industry, 25¢.
C—The Boilers and Plate Work Industry, 25¢.
D—The Bridge Building and Structural Steel Industry, 25¢.
E—The Hardware, Tools and Cutlery Industry, 25¢.
F—The Heating and Cooking Apparatus Industry, 25¢.
G—The Machinery Industry, 25¢.
H—The Machine Shops Industry, 25¢.
I—The Iron Castings Industry, 25¢.
J—The Primary Iron and Steel Industry, 25¢.
K—The Sheet Metal Products Industry, 25¢.
L—The Wire and Wire Goods Industry, 25¢.
M—The Miscellaneous Iron and Steel Products Industry, 25¢.

THE HEATING AND COOKING APPARATUS INDUSTRY

1951

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 to 4 and 16 of this bulletin are for the Heating and Cooking Apparatus Industry only, while Tables 5 to 14 give totals for Canada for certain items regardless of the industries in which they were produced.

One hundred and ten establishments were included in the Heating and Cooking Apparatus Industry in 1951, there being 56 in Ontario, 19 in Quebec, 17 in British Columbia, 7 in Alberta, 5 in Manitoba, 3 in New Brunswick, and 1 each in Newfoundland, Nova Scotia and Saskatchewan. The concerns made goods valued at $74,138,736, employed a total of 8,075 workers, paid $22,032,374 in salaries and wages, and spent $1,086,576 on fuel and power and $36,235,145 for the materials used in manufacturing processes.

TABLE 1. Principal Statistics of the Heating and Cooking Apparatus Industry, 1947-1951

Year	Number of plants	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	Net[1] value of production
			$	$	$	$	$
1947	99	7,853	14,898,388	695,455	17,181,317	44,901,382	27,024,610
1948	92	8,192	17,327,774	838,935	20,967,842	53,189,734	31,382,957
1949	103	8,745	19,810,926	865,156	23,519,492	62,420,269	38,035,621
1950	103	8,780	21,190,491	1,086,544	30,396,219	73,445,545	41,962,782
1951	110	8,075	22,032,374	1,086,576	36,235,145	74,138,736	36,817,015
Per cent change 1951 from 1950	–	-8.0	+4.0	–	+19.2	+1.0	-12.3

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

1. Gross value less cost of materials, fuel and electricity.

TABLE 2. Principal Statistics, by Provinces, 1950 and 1951

Province	Number of plants	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
			$	$	$	$
1950						
Newfoundland	1					
Nova Scotia	1	787	1,701,799	109,889	1,832,170	5,690,957
New Brunswick	3					
Quebec	19	2,014	4,705,370	277,281	6,637,321	17,945,444
Ontario	50	5,543	13,791,278	667,688	20,401,723	46,513,133
Manitoba	4	69	159,203	7,408	575,504	922,340
Saskatchewan	1					
Alberta	8	73	173,721	9,510	135,940	423,700
British Columbia	16	294	659,120	14,768	813,561	1,849,971
Canada	**103**	**8,780**	**21,190,491**	**1,086,544**	**30,396,219**	**73,445,545**
1951						
Newfoundland	1					
Nova Scotia	1	64	120,197	5,967	64,809	217,675
Saskatchewan	1					
New Brunswick	3	690	1,697,709	117,035	2,205,485	4,961,813
Quebec	19	1,461	3,648,747	193,476	6,452,751	12,680,886
Ontario	56	5,357	15,276,809	719,515	25,592,630	52,146,103
Manitoba	5	121	331,061	11,545	1,079,758	1,662,397
Alberta	7	76	178,297	10,935	138,556	542,172
British Columbia	17	306	779,554	28,103	701,156	1,927,090
Canada	**110**	**8,075**	**22,032,374**	**1,086,576**	**36,235,145**	**74,138,736**

TABLE 3. Production (Factory Sales) by the Heating and Cooking Apparatus Industry, 1950 and 1951

Product	1950		1951	
	Factory sales		Factory sales	
	Number shipped	Selling value at works	Number shipped	Selling value at works
		$		$
Cooking, heating and air-conditioning apparatus:				
Air-conditioning equipment:				
Room air-conditioners	530	233,310	324	292,403
Self-contained air-conditioners, except room	—	250,535	—	181,373
Other air-conditioning equipment, including parts, components and accessories	—	175,360	—	241,773
Furnaces, warm air:				
Gravity or forced air circulation designed for coal or wood burning	43,715	5,726,888	38,755	6,391,349
Gravity or forced air circulation designed exclusively for oil burning	11,413	2,003,515	11,386	2,300,329
Gravity or forced air circulation designed exclusively for gas burning	2,561	380,592	4,571	658,339
Furnace parts	—	557,115	—	894,471
Coal, wood and sawdust burning cooking stoves and ranges, including ranges with gas or electric extension	85,609	7,582,299	65,667	6,448,012
Coal, wood and sawdust burning heating stoves and space heaters, including all heaters, circulators, Quebec, box, Franklin, globular and laundry	42,157	1,042,246	37,217	1,023,967
Solid fuel and gas combination or oil and gas combination (not including stoves or ranges with gas extension)	12,330	1,483,897	10,377	1,453,457
Solid fuel and electric combination or oil and electric combination (not including stoves or ranges with electric extension)	10,253	1,498,284	6,817	1,074,234
Gas cooking stoves and ranges (not combinations), including all styles with ovens	48,174	4,341,414	32,909	3,269,402
Gas heating stoves and space heaters	11,947	314,993	11,986	377,731
Gas cooking plates — no oven	1,361	13,735	1,397	15,044
Electric cooking stoves or ranges over 35 amperes, domestic type, all styles with ovens, including shelves, closets, etc., as one unit	82,553	12,202,364	58,211	9,165,974
Electric rangettes, including cord attachment and oven as one unit	4,244	148,813	2,203	84,351
Electric cooking plates or grills	455	6,429	79	8,507
Oil (kerosene) and gasoline cooking stoves and ranges	—	—	374	34,842
Fuel oil (distillate) cooking stoves and ranges	4,564	638,783	3,114	489,933
Fuel oil (distillate) heating stoves and space heaters	53,005	2,499,754	27,204	1,506,460
Stove parts	—	1,571,223	—	1,906,243
Water-tank heaters, domestic:				
Cast iron for coal, wood or oil	2,251	68,670	1,551	54,150
Gas	8,632	303,362	7,615	376,430
Electric	4,255	100,278	3,658	93,554
Unit heaters, all types	16,913	1,743,957	19,284	2,312,992
Registers and grills for hot air heating systems	—	1,010,764	—	1,672,039
Blowers for domestic furnaces	17,373	395,514	17,553	431,523
Stokers, mechanical:				
Domestic and residential	454	146,760	498	182,367
Commercial and industrial	638	455,141	620	470,673
Stoker parts	—	363,872	—	107,813
Heating boilers:				
Cast iron sectional heating boilers	1,240	173,995	988	173,812
Steel heating boilers	1,271	281,398	2,112	670,843
Oil burners — Range type	18,098	410,146	16,285	454,244
Power type — Residential	32,715	3,567,463	40,798	4,759,676
Commercial and industrial	799	324,254	1,473	348,348
Other heating equipment	—	7,644,228	—	9,428,332
All other products (commercial castings, machinery, ventilating systems, etc.)	—	12,161,973	—	14,350,419
Amount received for repair work	—	1,622,221	—	433,327
Total	—	**73,445,545**	—	**74,138,736**

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, 1950 and 1951

Material	Unit of measure	1950		1951	
		Quantity	Cost at works	Quantity	Cost at works
			$		$
Iron:					
Pig iron, all grades	ton	19,851	1,009,419	17,542	1,003,559
Iron castings of all kinds	"	2,923	618,952	2,932	722,163
Steel, hot or cold rolled:					
Steel castings	ton	341	101,803	148	71,775
Bars	"	945	134,303	923	142,255
Forgings	—	—	20,831	—	96
Plates	ton	736	79,817	410	59,882
Shafting	"	44	10,577	69	18,655
Sheets:					
Enamelling	ton	9,394	1,349,739	7,526	1,502,452
Galvanized	"	2,156	351,148	2,594	449,906
Plain (black)	"	25,169	2,984,236	27,030	3,898,258
Polished	"	1,143	150,579	1,241	299,144
Tin plate	base box	1,450	25,221	1,606	30,580
Strip	ton	990	126,531	2,267	266,354
Stampings	—	—	174,234	—	190,507
Structural shapes (channels, angles, etc.)	ton	314	37,805	295	50,444
Wire	"	697	79,580	542	55,554
Alloy steel:					
Stainless:					
Billets, bars and rods	—	—	98,217	—	6,173
Other	—	—	40,277	—	78,450
Other alloy steel	—	—	54,504	—	74,437
Ferro-alloys	—	—	42,263	—	26,719
Scrap iron and steel	ton	16,580	616,491	12,530	542,315
Other iron and steel (except finished parts)	—	—	236,261	—	236,052
Non-ferrous metals (including scrap):					
Aluminum:					
Castings	pound	2,483,572	767,620	92,396	52,927
Sheet	"			983,467	366,536
Other forms	"			395,938	154,864
Brass and bronze	"	870,058	324,842	1,256,465	580,038
Copper	"	2,035,037	644,185	1,273,710	851,794
Lead	"	3,882	1,176	4,525	1,066
Nickel	"	7,459	4,318	4,563	3,667
Tin	pound	1,503	992	772	958
Zinc	pound	1,254	680	340,000	70,913
Babbitt metals and solders	"	23,287	13,464	18,458	15,232
Other non-ferrous metals	—	—	41,022	—	32,594
Articles used for further manufacture:					
Parts for stoves, etc.	—	—	6,953,062	—	10,351,304
Iron and steel pipe, tubes and fittings	—	—	200,714	—	166,919
Parts for machines, engines, etc.	—	—	2,941,653	—	2,055,396
Frit and enamelling materials	ton	2,441	705,530	1,823	527,076
Feldspar	"	250	7,032	137	4,234
Paints and varnishes	—	—	284,109	—	246,514
Other materials and supplies:					
Foundry coke (used in cupola; not for heat or power)	ton	9,734	245,489	8,073	240,924
Moulding sands	"	8,379	70,523	7,701	62,895
Core sands	"	2,101	17,054	1,474	12,769
Silica sand	"	1,332	12,943	710	7,565
Other foundry sands	"	204	3,605	576	6,553
Plumbago and graphite	pound	48,152	3,489	28,613	3,398
Other foundry facings	—	—	24,982	—	8,840
Patterns and models	—	—	24,819	—	9,059
Lumber	M ft. b.m.	8,854	451,516	7,699	437,390
Firebrick	number	816,765	99,636	802,392	123,331
Fireclay	ton	791	14,077	616	11,914
Cupola blocks	number	18,068	8,102	14,609	5,581
Core oil	Imp. gal.	9,393	12,083	9,016	6,683
Core compounds	—	—	3,235	—	299
Muriatic acid	pound	92,064	3,244	61,820	2,568
Sulphuric acid, 100%	"	132,237	4,394	110,949	4,078
Acetylene	cu. ft.	1,095,359	27,762	1,215,105	43,673
Oxygen	"	1,898,104	26,928	1,535,031	22,211
Shipping containers	—	—	930,963	—	622,382
All other materials and supplies	—	—	7,178,188	—	9,395,269
Total	—	—	**30,396,219**	—	**36,235,145**

TABLE 5. Factory Sales of Stoves Made in Canada, 1949-1951 (Data Assembled from all Industries)

—		1949	1950	1951
Coal, wood and sawdust burning cooking stoves and ranges, including ranges with gas or electric extension	No.	114,749	92,968	70,601
	$	9,295,200	8,057,632	6,658,288
Coal, wood and sawdust burning heating stoves and space heaters, including all heaters, circulators, Quebec, box, oak, Franklin, globular and laundry	No.	128,679	117,553	105,859
	$	2,093,163	2,046,400	1,931,382
Solid fuel and gas combination or oil and gas combination (not including stoves or ranges with gas extension)	No.	11,313	12,330	10,377
	$	1,292,254	1,483,897	1,453,457
Solid fuel and electric combination or oil and electric combination (not including stoves or ranges with electric extension)	No.	5,155	10,752	6,817
	$	824,456	1,515,821	1,074,234
Gas cooking stoves and ranges (not combinations), including all styles with ovens	No.	53,779	50,751	33,731
	$	4,851,380	4,641,707	3,360,850
Gas heating stoves and space heaters	No.	15,439	11,985	12,380
	$	356,365	315,771	394,365
Gas cooking plates—no oven	No.	10,230	3,713	1,883
	$	36,745	49,300	24,434
Electric cooking stoves or ranges (over 35 amperes), all styles with ovens	No.	135,810	160,382	132,718
	$	19,472,494	23,491,183	21,202,553
Electric rangettes, including cord attachment and oven as one unit	No.	61,692	50,722	37,797
	$	2,321,702	1,677,200	1,414,144
Electric cooking plates and grills, including stoves for glass coffee makers	No.	245,584	256,493	194,030
	$	1,246,156	1,031,968	1,100,113
Oil (kerosene) and gasoline cooking stoves and ranges	No.		43,649	64,626
	$		315,534	632,966
Oil (kerosene) and gasoline heating stoves and space heaters	No.		—	1,803
	$	182,696	—	27,766
Fuel oil (distillate) cooking stoves and ranges	No.	2,894,026	10,519	12,753
	$		680,197	538,302
Fuel oil (distillate) heating stoves and space heaters	No.		62,504	67,506
	$		2,689,205	3,487,761
Total	$	**44,683,941**	**47,995,815**	**43,300,615**

TABLE 6. Total Production of Domestic Water Tank Heaters, 1950 and 1951 (From all Industries)

—	1950		1951	
	Number	Selling value at works	Number	Selling value at works
		$		$
Cast iron, for coal, wood or oil (120 gallons or less)	4,643	169,263	2,995	139,113
Gas, automatic	17,330	1,184,617	16,400	1,315,980
Gas, not automatic	19,660	230,518	13,901	183,038
Electric, circulating type	38,110	396,373	42,673	504,286
Electric, immersion type	127,979	544,166	120,647	470,752
Clamp-on type	33,977	152,073	63,449	228,911
Electric, automatic storage tank type, including tank and controls	28,316	2,089,063	31,515	2,275,350
Total	**270,015**	**4,766,073**	**291,580**	**5,117,430**

TABLE 7. Total Production of Power Type Oil Burners[1], 1942-1951 (From all Industries)

Year	Number	Selling value at works	Year	Number	Selling value at works
		$			$
1942	808	104,324	1947	47,329	5,929,612
1943	122	8,739	1948	13,152	1,607,778
1944	355	32,964	1949	54,269	5,920,868
1945	3,418	472,543	1950	86,097	9,860,584
1946	53,889	5,635,591	1951	74,277	9,160,568

1. Not including industrial oil burners.

TABLE 8. Total Production of Furnace Blowers, 1942-1951 (From all Industries)

Year	Number	Selling value at works	Year	Number	Selling value at works
		$			$
1942	2,182	32,854	1947	6,976	310,197
1943	1,990	37,409	1948	9,661	381,097
1944	2,392	75,924	1949	14,237	532,702
1945	3,379	149,070	1950	29,670	861,896
1946	3,454	147,886	1951	28,812	873,364

TABLE 9. Total Production of Mechanical Stokers, 1942-1951 (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	
		$		$		$	$
1942	Not available according to this breakdown				—	2,345,726	382,003
1943					—	1,951,699	606,685
1944					—	1,735,447	562,349
1945					—	1,768,041	546,315
1946					—	1,355,420	657,811
1947					3,985	1,416,109	666,614
1948	5,458	1,298,184	1,532	1,394,924	6,988	2,692,508	1,238,556
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

TABLE 10. Total Production of Unit Heaters, 1942-1951 (From all Industries)

Year	Quantity given		Quantity not given	Total
	Number	Selling value at works	Selling value at works	
		$	$	$
1942	Not available according to this breakdown			1,761,593
1943				1,622,972
1944	7,785	957,119	153,143	1,110,261
1945	10,246	1,344,836	97,901	1,442,737
1946	15,749	1,705,165	138,469	1,843,634
1947	30,148	2,399,330	564,337	2,963,667
1948	22,882	2,271,737	102,750	2,374,487
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

TABLE 11. Total Production of Air Registers and Grills, 1942-1951 (From all Industries)

Year	Selling value at works	Year	Selling value at works
	$		$
1942	343,402	1947	586,457
1943	232,320	1948	833,629
1944	272,074	1949	1,430,559
1945	393,058	1950	1,106,775
1946	495,558	1951	1,873,151

TABLE 12. Total Production of Heating Radiators, 1942-1951 (From all Industries)

Year	Cast iron standing type		Cast iron cancealed type		Convectors (steel and non-ferrous types)		Total	
	Sq. ft.	Value	Sq. ft.	Value	Sq. ft.	Value	Sq. ft.	Value
		$		$		$		$
1942	6,519,640	1,819,755	49,266	12,546	937,525	347,770	7,506,431	2,180,071
1943	6,728,740	2,094,375	12,139	3,022	376,010	154,911	7,116,889	2,252,308
1944	6,845,653	2,018,723	138,236	47,812	576,518	190,891	7,560,407	2,257,426
1945	7,179,133	2,211,187	Included with cast iron standing type		1,126,593	424,872	8,305,726	2,636,059
1946	8,006,871	2,786,500			1,641,127	649,034	9,647,998	3,435,534
1947	8,726,693	3,571,129			3,448,921	1,094,077	12,175,614	4,665,206
1948	8,644,853	4,115,098			4,868,121	2,244,819	13,512,974	6,359,917
1949	7,163,072	3,617,605			5,444,115	2,543,305	12,607,187	6,160,910
1950	7,250,054	3,761,761			6,922,053	3,180,440	14,172,107	6,942,201
1951	7,489,125	4,474,647			9,503,702	5,117,269	16,992,827	9,591,916

TABLE 13. Total Production of Warm Air Furnaces, 1942-1951 (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
		$		$		$		$
1942							27,122	2,179,756
1943							23,495	2,056,757
1944							25,760	2,214,430
1945							35,163	2,895,949
1946			Not available according to this breakdown				46,561	4,615,150
1947							54,310	5,826,549
1948							64,272	7,280,716
1949							80,669	10,467,282
1950							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

TABLE 14. Total Production of Heating and Power Boilers, 1950 and 1951 (From all Industries)

Type	1950		1951	
	Number of boilers	Total selling value at plant	Number of boilers	Total selling value at plant
		$		$
Heating boilers:				
Cast iron sectional heating boilers:				
(a) 240-775 sq. ft.	12,678	2,076,517	13,294	2,443,914
(b) 776-1,499 sq. ft.	4,652	1,170,105	3,783	1,085,326
(c)1,500 sq. ft. and over	2,902	1,754,114	2,082	1,479,004
Steel heating boilers:				
(a) 240-775 sq. ft.	2,394	1,423,433	2,837	1,885,544
(b) 776-1,499 sq. ft.	579	490,174	506	626,815
(c) 1,500 sq. ft. and over	1,125	1,232,937	799	1,835,576
Power boilers:				
Water tube, horizontal type	30	496,818	12	866,806
Water tube, vertical type	6	151,444	1	43,929
Water tube, bent tube type	139	4,214,967	–	5,807,499
Horizontal return tubular	117	625,220	223	902,828
Marine type	177	742,519	50	497,605
Steel firebox, locomotive type	40	240,810	35	196,967
Firetube, vertical type	87	120,157	60	118,718
Boilers, type not specified	–	729,865	–	797,504
Total	–	**15,469,080**	–	**18,588,035**

TABLE 15. Imports and Exports of Specified Heating and Cooking Apparatus, 1950 and 1951

Item		1950		1951	
		Quantity	Value	Quantity	Value
			$		$
IMPORTS					
Cooking stoves, coal and wood	No.	613	31,328	671	32,075
Cooking stoves, electric, valued at more than $25 each	"	2,315	217,958	5,316	675,860
Cooking stoves, gas (including combinations), valued at more than $10 each	No.	8,049	616,396	8,968	870,268
Cooking stoves, gasoline and oil, valued at more than $10 each	No.	3,435	96,951	1,456	77,771
Boilers, domestic (hot water furnaces)	—	—	53,885	—	140,061
Industrial furnaces and parts	—	—	1,589,482	—	2,346,127
Furnaces, domestic, warm air	No.	1,035	163,031	2,295	389,549
Oil burners, n.o.p.	"	7,843	1,148,652	11,750	2,459,733
Radiators, cast iron	sq. ft.	19,754	18,255	28,808	21,451
Space heating and cooking apparatus, electric, n.o.p.	—	—	1,694,048	—	1,816,535
Heating and cooking apparatus, n.o.p.	—	—	466,777	—	1,077,193
Heating and cooking apparatus, parts of	—	—	6,929,948	—	6,557,180
Ovens, of a class or kind not made in Canada, for use in commercial bakeries, and complete parts	—	—	298,881	—	455,700
Oven thermostats, automatic oven lighters and dual valves for gas stoves; and gas pressure regulators	—	—	330,050	—	366,559
Space heaters, oil, valued at $20 or over	No.	26,173	1,110,769	26,420	1,174,175
Range oil burners	"	533	14,791	1,176	31,972
Water heaters of all types	"	2,687	159,909	8,014	418,586
EXPORTS					
Cooking stoves, electric	No.	1,067	140,968	2,007	306,528
Cooking stoves, gas	"	200	20,379	213	22,353
Cooking stoves, gasoline and oil	"	25,366	133,893	13,298	84,540
Cooking stoves, coal and wood	"	72	7,376	95	9,001
Electric heating and cooking devices, domestic, n.o.p.	—	—	74,364	—	22,652
Stoves and heating apparatus (other than electric), n.o.p.	—	—	202,191	—	148,949
Parts of stoves and heating apparatus	—	—	137,390	—	389,976

TABLE 16. Employees and Earnings in the Heating and Cooking Apparatus Industry, by Provinces, 1950 and 1951

Province	Number of employees					Earnings		
	Supervisory and office		Production workers		Total	Supervisory and office	Production workers	Total
	Male	Female	Male	Female				
						$	$	$
1950								
New Brunswick	63	35	626	1	725	310,796	1,280,766	1,591,562
Quebec	300	77	1,605	32	2,014	1,163,871	3,541,499	4,705,370
Ontario	769	321	4,294	159	5,543	3,425,068	10,366,210	13,791,278
British Columbia	37	7	237	13	294	132,478	526,642	659,120
Other provinces	42	9	152	1	204	129,913	313,248	443,161
Canada	**1,211**	**449**	**6,914**	**206**	**8,780**	**5,162,126**	**16,028,365**	**21,190,491**
1951								
New Brunswick	70	38	582	—	690	377,072	1,320,637	1,697,709
Quebec	177	78	1,195	11	1,461	749,731	2,899,016	3,648,747
Ontario	831	367	3,979	180	5,357	4,385,403	10,891,406	15,276,809
British Columbia	38	12	246	10	306	145,177	634,377	779,554
Other provinces	53	9	199	—	261	197,667	431,888	629,555
Canada	**1,169**	**504**	**6,201**	**201**	**8,075**	**5,855,050**	**16,177,324**	**22,032,374**

List of Firms in the Heating and Cooking Apparatus Industry, 1951

Name of firm	Location of plant
Newfoundland:	
Trask Foundry	St. John's
Nova Scotia:	
Angel Manufacturing & Supply Company Ltd.	King St., North Sydney
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:	
A.B.C. Range Burners (Canada) Ltd.	238 Main St., Farnham
Atlas Industries Ltd.	10900 Montée St. Laurent, St. Laurent
Bélanger, A., Limitée	65, rue St-Jean-Baptiste, Montmagny
Bouchard, Ovide	373 Des Sables, Québec
Brock Engineering Mfg. Co.	5570 Chapleau St., Montreal
Decarie Boiler & Incinerator Ltd.	7592 St. Hubert St., Montreal
Dumouchel, J.A., & Fils	1, rue Meunier, Pont Viau
G.P. Gas Appliance Co.	8645 Casgrain St., Montreal
Gurney Products Limited	96, boul. Ste-Croix, St-Laurent de Montréal
Kresno-Stamm Mfg. Co. (Canada) Ltd.	506 Harbour St., Montreal
La Fonderie de l'Islet Limitée	L'Islet Station
Macdonald Metals & Plastics Ltd.	50 Taylor St., Waterloo
Marcotte, L.P., Ltée	7735, boulevard St-Michel, Montréal
Modern Kitchen Equipment Co.	5679 Charlemagne St., Montreal
National Heating Products Sales Ltd.	706-708 Fournier St., St. Jérôme
Quebec Metal Pressing Inc.	340-5th St., Quebec
Stoker Ltée	Magog
Vapor Car Heating Co. of Canada Ltd.	65 Dalhousie St., Montreal
Volcano Limitée	2020 Ste. Anne Ave., St. Hyacinthe
Ontario:	
Aero Tool Works Limited	37 Hanna Ave., Toronto
Automatic Sales & Service	188 Duke St., Toronto
Beach Foundry, Limited	Hinton Ave., Ottawa
Beatty Bros. Limited	Fox St., Penetanguishene
Canadian General Filters Limited	2679 Danforth Ave., Toronto
Canadian Underfeed Coal Burner Ltd.	20 Hamilton Ave., Ottawa
Clare Bros. Co., Ltd.	223 King St., Preston
Conroy Manufacturing Co. Ltd.	55 Catharine St., St. Catharines
Cox Air Conditioning Co.	65 Western Ave., Orillia
Crowley, J.F., Ltd.	Bond St., Dundas
Delhi Industries	Delhi
Dunham, C.A., Co. Ltd.	1523 Davenport Road, Toronto
Empire Stove and Furnace Co. Ltd.	2362 3rd Ave. E., Owen Sound
Field Manufacturing Co. of Canada, Ltd.	286 Main St., Toronto
Findlays, Limited	High St., Carleton Place
Foreman & Pratt Limited	1109 Bay St., Toronto
General Steel Wares, Ltd.	Nelson and Adelaide Sts., London
Gordon, Wm. D., Engineering Co. Ltd.	2 Industrial St., Leaside
Grimsby Stove and Furnace Limited	27 John St., Grimsby
Guelph Stove Co. Ltd.	Victoria Road, Guelph
Hall Foundry Co., Limited	Sheffield St., Hespeler
Hamilton Machine Co.	11 Ferguson Ave. N., Hamilton
Harriston Stove Co., Limited	Harriston
Hart and Cooley Mfg. Co. of Canada, Limited	Wood St., Fort Erie N.
Howard Furnace & Foundries, Limited	881 Yonge St., Toronto
Ideal Stoker Company	500 Wellington St. W., Toronto
Interlake Steel Products Ltd.	Wellington St., Thorold

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List of Firms in the Heating and Cooking Apparatus Industry, 1951,– Concluded

Name of firm	Location of plant
Ontario – concluded:	
Iron Fireman Mfg. Co. of Canada, Ltd.	80 Ward St., Toronto
Kemp Manufacturing Co. Ltd.	8 Lucan St., Guelph
Livingston Stoker Company Limited	33 Sanford Ave. S., Hamilton
London Foundry	683 Bathurst St., London
Marchand Furnace Limited	Tilbury
M & M Metal Products	300 Spadina Ave., Toronto
Moffats, Limited	23 Dennison Road E., Weston
New Idea Furnaces Limited	Ingersoll
Parsons Manufacturing Co.	333 Willowdale Ave., Willowdale
Pease Foundry Company Limited	Brampton
Pepper's Automatic Stokers Limited	240 Adelaide St. W., Toronto
Perfex Controls Limited	153 Surrey St. E., Guelph
Progressive Heating Co. Ltd.	147 Main St., Galt
Quick Heat Furnace Mfg. Co. Ltd.	992 Roselawn Ave., Toronto
Regal Die Casting Co. Ltd.	6 Bartlett Ave., Toronto
Risdon Automatic Stokers Ltd.	1199 Queen St. E., Toronto
Rudd Mfg. Co.	Portland & Windsor Sts., Mimico
Sarco Canada Ltd.	Brock Rd., Claremont
Sphinx Mfg. Co.	Hurdman Road, Ottawa
Steward, James, Mfg. Company, Limited	Tecumseh St., Woodstock
Thermidaire Corporation Limited	90-92 Sherbourne St., Toronto
Tobac Curing System Limited	First Ave., Simcoe
Toronto Blower Co.	156 Duke St., Toronto
Trane Company of Canada, Limited	King and Mowat Sts., Toronto
Volta Manufacturing Company Ltd.	Alexander St., Welland
Wayne Forge & Machine Company Ltd.	256-8 Adelaide St. W., Toronto
Western Foundry Company Limited	Wingham
Williams Oil-O-Matic of Canada Ltd.	601 York Rd., Guelph
Windsor Furnace Company	3177 Sandwich St. W., Windsor
Manitoba:	
Bulloch's Limited	Berry St. and Sargent Ave., Winnipeg
Green's Stove & Furnace Ltd.	975 Logan Ave., Winnipeg
Osborne Foundries Ltd.	588 Ebby St., Winnipeg
Porteous Manufacturing Co.	8th St. N. & Assiniboine Ave., Brandon
Silver Line Manufacturing Co. Ltd.	1510 Wall St., Winnipeg
Saskatchewan:	
Herco Manufacturing Co.	Eston
Alberta:	
Cone Water Heaters Limited	916-20th St. E., Calgary
Dominion Heater & Gas Appliances Co.	1312-1st St. W., Calgary
Furnace-Aire Limited	8516-106th Ave., Edmonton
Kirk's Furnaces	Three Hills
Lehman, Charles L., Ltd.	9331-11th Ave., Edmonton
Marvel Stoker Products	7480-101st Ave., Edmonton
Shannon Bros.	1 Dunmore Road, Medicine Hat
British Columbia:	
Coast Foundry Co. Ltd.	1000 Boundary Road, Vancouver
Cyclos Mfg. Co. Ltd.	Tuxedo & McBriar Sts., Victoria
Dickinson's Ltd.	1276 Howe St., Vancouver
Dickson Foundry Co.	3379 East 12th Ave., Vancouver
Enamel & Heating Products Limited	2101 Government St., Victoria
Fowler Mfg. Co. (B.C.) Limited	95 Smythe St., Vancouver
Hale Co. Metal Products Ltd.	1614 West 1st Ave., Vancouver
Harco Manufacturing Co.	Chilliwack
Kresky Mfg. Co. Ltd.	148 E. 3rd Ave., Vancouver
Kumfort Furnace Co. Ltd.	5669 Tyne St., Vancouver
Lynn Manufacturing Co. Ltd.	4625 West 4th Ave., Vancouver
McDonell Metal Manufacturing Company Limited	75 W. 3rd Ave., Vancouver
New Westminster Foundry Co. Ltd.	Foot Braid St., New Westminster
Spitfire Burner Co. Ltd.	631 Gaston Ave., Kelowna
Spowage, Arthur E., & Associates Ltd.	1509 West 4th Ave., Vancouver
Supreme Agencies Ltd.	626 Seymour St., Vancouver
West Coast Electric Ltd.	1169 Richards St., Vancouver

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