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DEPARTMENT OF TRADE AND COMMERCE
 DOMINION BUREAU OF STATISTICS
 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.

ELECTRIC TRANSFORMERS, 1933.

Production of electric transformers and parts in Canada was valued at \$1,732,884 in 1933 compared with \$2,871,559 in 1932 and \$4,982,976 in 1931. Imports totalled \$51,390 in value during 1933 against \$332,694 in 1932 and \$528,040 in 1931.

Fourteen concerns reported an output of transformers in 1933; 11 of these factories were in Ontario and 3 in Quebec.

Table 1 - PRODUCTION OF TRANSFORMERS IN CANADA, 1931 - 1933.

Types	Number	Total rating K.V.A.	Selling value at works \$
1931			
Distribution transformers, 200 k.v.a. and under, and 15,000 volts and below	10,065	158,104	1,739,212
Power transformers, over 200 k.v.a. or over 15,000 volts	291	810,700	2,682,842
Current and potential transformers .....	...	...	239,273
Constant current transformers	46	999	26,247
Series lamp transformers	419	...	6,275
Luminous tube and ignition transformers .....	...	...	27,110
Radio transformers .....	...	...	231,736
All other transformers .....	...	...	30,281
TOTAL .....	...	...	4,982,976
1932			
Distribution transformers, 200 k.v.a. and under, and 15,000 volts and below	4,966	85,781	872,073
Power transformers over 200 k.v.a. to 7,500 k.v.a. inclusive, over 15,000 volts to and including 100,000 volts	132	160,209	522,221
Power transformers, over 7,500 k.v.a. and over 110,000 volts	28	648,354	1,177,486
Current and potential transformers .....	...	...	122,414
Constant current transformers	24	391	11,239
Series lamp transformers	466	...	9,211
Luminous tube and ignition transformers .....	...	...	68,987
Radio transformers .....	...	...	52,134
All other transformers .....	...	...	35,794
TOTAL .....	...	...	2,871,559
1933			
Distribution transformers, 200 k.v.a. and under, and 15,000 volts and below	3,122	50,949	471,449
Power transformers, 200 k.v.a. to 7,500 k.v.a. inclusive, over 15,000 volts to and including 100,000 volts	88	156,997	347,158
Power transformers, over 7,500 k.v.a. and over 110,000 volts	20	381,000	634,249
Current and potential transformers .....	...	...	61,657
Constant current transformers	14	398	9,692
Series lamp transformers	157	...	2,443
Luminous tube and ignition transformers	2,649	...	38,301
Radio transformers	75,504
All other transformers	19,216
Parts and supplies	73,215
TOTAL	1,732,884

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Table 2 - IMPORTS OF TRANSFORMERS INTO CANADA, 1931 - 1933.

	1931	1932	1933
	\$	\$	\$
Transformers and complete parts-			
From United Kingdom	335,289	257,050	22,203
United States	192,070	75,254	28,372
Other countries	681	390	815
TOTAL	528,040	332,694	51,390

LIST OF MANUFACTURERS OF TRANSFORMERS IN CANADA, 1933.

<u>Names of Firms</u>	<u>Location of Plants</u>
Benjamin Hughes Electric Co.	205 Vitre St. W., Montreal, P.Q.
Canadian Crocker-Wheeler Co. Ltd.	George St., St. Catharines, Ont.
Canadian General Electric Co. Ltd.	212 King St. W., Toronto, Ont., and Peterborough, Ont.
Canadian Jefferson Electric Co. Ltd.	533-535 College St., Toronto, Ont.
Canadian Marconi Company	2442 Trenton Ave., Montreal, P.Q.
Canadian Westinghouse Co. Ltd.	Sanford Ave. and Myler St., Hamilton, Ont.
Ferranti Electric Limited	Industry St., Mt. Dennis, Toronto, Ont.
Haliburton & White Limited	686 Notre Dame St. W., Montreal, P.Q.
Hammond Manufacturing Co.	37 Yarmouth St., Guelph, Ont.
Moloney Electric Co. of Canada, Ltd.	213 Sterling Rd., Toronto, Ont.
Packard Electric Company Ltd.	13 Race St., St. Catharines, Ont.
Sangamo Company Ltd.	183 George St., Toronto, Ont.
Temple Radio Specialties	240 King St. E., Toronto, Ont.
Utah-Carter Radio Co. Ltd.	559 College St., Toronto, Ont.

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