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DOMINION BUREAU OF STATISTICS - CANADA
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Mining, Metallurgical and Chemical Branch
Chief: W. H. Losee, B.Sc.

RADIO STATISTICS FOR CANADA, 1929.

Production of complete radio sets, parts and batteries in Canada during 1929 reached a value of \$20,966,137 or 65 per cent above the total of \$12,768,024 reported for 1928, according to a preliminary statement issued by the Dominion Bureau of Statistics at Ottawa.

Data for this bulletin have been assembled from the annual returns to the industrial census; in 1929 an output of radio sets or parts was reported by 47 different firms of which 40 were in the electrical supplies industry, 5 in the musical instruments industry, 1 in the chemical industry, and 1 in the furniture industry. This survey, however, does not include the great number of small custom workers who assemble or build to order; only those classed as manufacturers have been included. (See directory appended.). Complete sets were made in 18 different plants and the output numbered 143,968 sets worth \$14,986,173 as compared with a corresponding total of 81,032 sets worth \$7,486,127 in 1928. Vacuum tubes were manufactured in 4 factories; the number made was 2,924,290 and the value was \$3,100,148. Batteries, storage and dry cell, said to be manufactured for radio purposes, were produced in 14 establishments and the value totalled \$1,791,639 as against \$2,456,065 in 1928. Battery eliminators were reported by 3 concerns and the output amounted to 574 worth \$9,722. Other lines of production included transmitters, transformers, loud speakers, panels, condensers and other miscellaneous parts.

As reported to the Bureau by the United States Trade Commissioner at Ottawa, the exports to Canada of radio sets and parts from the United States during the calendar year 1929 had a value of \$10,784,156 and included the following items: radio transmitting sets and parts, \$380,396; radio receiving sets, \$5,406,233; radio tubes, \$317,217; receiving set components, \$2,213,762; loud speakers, \$734,353; receiving set accessories, \$1,732,195.

Radio licenses are issued by the Department of Marine and Fisheries. During the fiscal year ended March 31, 1929, licenses were issued to 423,557 persons exclusive of 589 to the blind, as compared with 296,756 licenses issued in the preceding fiscal year. Ontario led all provinces with a total of 211,775 and Quebec was next with 71,757. Registrations in the other provinces in order were as follows: British Columbia, 35,998; Saskatchewan, 32,906; Manitoba, 26,370; Alberta, 21,456; Nova

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Scotia, 13,379; New Brunswick, 8,783; Prince Edward Island, 965; and the Northwest Territories, 148.

Transmitting licenses were issued to 1,289 stations during the fiscal year; the following classes were included: private commercial broadcasting, amateur broadcasting, limited coast, public commercial, experimental, private commercial, training school, amateur experimental, aircraft and ship.

PRODUCTION OF RADIO SETS AND PARTS IN CANADA, 1928 and 1929.

	Selling value at works	
	1 9 2 8	1 9 2 9
Telephones (head sets, loud speakers, etc.)....	220,615	131,192
Vacuum tubes.....	2,043,473	3,100,148
Complete radio receiving sets.....	7,486,127	14,986,173
Apparatus and parts not elsewhere specified, including complete transmitting sets.....	484,203	947,263
Battery eliminators.....	77,541	9,722
Radio batteries.....	2,456,065	1,791,639
TOTAL.....	12,768,024	20,966,137

In addition to the above, the furniture industry in Canada produced 87,200 radio cabinets worth \$1,279,500 in 1929 as compared with a value of \$709,000 in 1928.

RADIO TRANSMITTING LICENSES ISSUED DURING THE FISCAL YEAR ENDED MARCH 31, 1930.
Prepared in the Radio Branch, Department of Marine and Fisheries.

	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	N.W.T. and Yukon	TOTAL
Private commercial broadcasting.....	3	3	3	9	25	4	11	13	10	-	81
Amateur broadcasting	-	1	-	-	5	-	3	-	1	-	10
Limited coast.....	-	4	-	-	-	-	-	-	-	-	4
Public commercial....	1	4	2	13	7	6	-	5	9	-	47
Experimental.....	-	2	3	11	37	1	-	4	13	-	71
Private commercial...	-	3	-	21	34	10	8	6	49	7	138
Training school.....	-	1	-	1	1	1	-	-	2	-	6
Amateur experimental.	8	33	14	65	222	41	89	50	83	5	610
Total.....	12	51	22	120	331	63	111	78	167	12	967
Aircraft (Dominion)...	-	-	-	-	-	-	-	-	-	-	3
Ships (Dominion).....	-	-	-	-	-	-	-	-	-	-	319
TOTAL TRANSMITTING (all classes) DOMINION.....											1,289

Note:- A complete list of the names and locations of the stations enumerated above may be had on application to the Director, Radio Service, Department of Marine, Ottawa.

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PRODUCERS OF RADIO SETS, PARTS AND BATTERIES IN CANADA, 1929.

(a) Radio Sets and Parts

Electrical Supplies Industry

Bakelite Corporation of Canada, Ltd. (5)	163 Dufferin St., Toronto, Ont.
Baldwin International Radio of Canada, Ltd. (5)	445 King St. W., Toronto, Ont.
Benjamin Hughes Electric Co. (4) (5)	205 Vitre St. W., Montreal, P.Q.
Canadian Brandes Ltd. (1) (5)	207 Queen's Quay, Toronto, Ont.
Canadian Marconi Co. (1) (3)	211 St. Sacrament St., Montreal, P.Q.
Canadian National Carbon Co. Ltd. (1)	805 Davenport Road, Toronto, Ont.
Canadian Westinghouse Co. Ltd. (1) (2)	Sanford Ave. and Myler St., Hamilton, Ont.
Crouse-Hinds Co. of Canada, Ltd. (5)	7-21 Labatt Ave., Toronto, Ont.
De Forest Radio Corp. Ltd. (1) (5)	245 Carlaw Ave., Toronto, Ont.
Eada Radio Ltd. (1) (5)	821 Queen St. E., Toronto, Ont.
Grimes Radio Corp. Ltd. (1)	140 Victoria St., Kitchener, Ont.
Haliburton & White Ltd., (5)	686 Notre Dame St. W., Montreal, P.Q.
C. C. Meredith & Co. (5)	45 Jarvis St., Toronto, Ont.
The Mohawk Radio Ltd. (1)	436 Wellington St. W., Toronto, Ont.
Northern Electric Co. Ltd. (2) (3) (5)	1261 Shearer St., Montreal, P.Q.
Racon Electric Co. Inc. (5)	3 Mutual St., Toronto, Ont.
Radio Valve Co. of Canada, Ltd. (2)	189 Dufferin St., Toronto, Ont.
Rogers-Majestic Corp. Ltd. (1)	622 Fleet St., Toronto, Ont.
Rogers Radio Tubes Ltd. (2)	56 Church St., Toronto, Ont.
Sangamo Electric Co. of Canada, Ltd. (5)	179-185 George St., Toronto, Ont.
Smith & Stone Ltd. (5)	Georgetown, Ont.
Sonoro Corp. of Canada, Ltd. (1)	345 Adelaide St. W., Toronto, Ont.
Stromberg-Carlson Telephone Mfg. Co. of Canada, Ltd. (1)	211-219 Geary Ave., Toronto, Ont.
Temple Radio Ltd. (1)	283 King St. E., Toronto, Ont.
Workrite Radio Ltd. (1)	75 Sherbourne St., Toronto, Ont.

Musical Instruments Industry

Berliner-Gramophone (1)	925 Lenoir St., Montreal, P.Q.
Brunswick-Balke-Collender Co. of Canada, Ltd. (1)	358 Bay St., Toronto, Ont.
National Cabinet Co. (5)	458 King St. W., Toronto, Ont.
Phonola Co. of Canada, Ltd. (1) (5)	Elmira, Ont.
Williams Piano Co. Ltd. (1)	Oshawa, Ont.

Furniture Industry

Geo. McLagan Furniture Co. (1)	Stratford, Ont.
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(b) Radio Batteries

(For complete list of battery manufacturers see bulletin on "Batteries")

Blais Bros. Battery Co. Ltd.	10361-106th St., Edmonton, Alberta
Burgess Battery Co.	399 Buttrey St., Niagara Falls, Ont.
Burgess Dry Cells Ltd.	14 Bury St., Winnipeg, Man.
Canada Batteries Ltd.	927 Dufferin St., Toronto, Ont.
Canadian National Carbon Co. Ltd.	805 Davenport Rd., Toronto, Ont.
Coyle Batteries Ltd.	1481 Venables St., Vancouver, B.C.
Dominion Battery Co. Ltd.	20 Trinity St., Toronto, Ont.
Exide Batteries of Canada, Ltd.	153 Dufferin St., Toronto, Ont.
Globelite Battery Co. Ltd.	147 Pacific Ave. E., Winnipeg, Man.
Hart Battery Co. Ltd.	St. Johns, P.Q.
La Salle Lead Products Ltd.	630 Wyandotte St. E., Windsor, Ont.
Monarch Battery Co.	Montreal St., Kingston, Ont.
Prest-O-Lite Company of Canada, Ltd. (4)	1360 Dufferin St., Toronto, Ont.
Willard Storage Battery Co. of Canada, Ltd. (4)	269 Campbell Ave., Toronto, Ont.

- (1) Complete sets.
- (2) Vacuum tubes.
- (3) Transmitting sets.
- (4) Battery eliminators.
- (5) Parts.



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