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

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QUARTERLY REPORT

PRODUCTION AND SALES OF RADIO RECEIVING SETS

FOURTH QUARTER, 1937.

Production of radio receiving sets in Canada during 1937 was reported at 293,729 sets with a factory selling price of \$12,878,591. This output represented an increase of 16 per cent in number and 13 per cent in value over 1936 when 253,896 sets worth \$11,388,173 were made. It was the greatest number of receivers reported for any year and exceeded (by .6 per cent) the previous high of 291,711 in 1931.

Producers sales during the year numbered 265,855 sets valued at \$22,629,506, at list prices, the number sold being the highest since 1931 when 286,122 units were sold.

Sales data for 1937, when compared with the figures for 1936, show an increased distribution in the eastern provinces and lower sales in the western provinces. In Ontario sales increased to 115,234 sets from 97,034 sets, in the Maritimes to 19,046 from 16,941 and in Quebec to 49,306 from 47,238, while in Saskatchewan and Alberta the sales fell off to 33,833 from 35,602, in British Columbia to 20,215 from 22,514 and in Manitoba to 28,191 from 28,591. Sales of battery models increased to 72,292 sets from 60,975, automobile models advanced to 22,991 from 18,739 and the alternating current models increased to 170,572 from 168,107.

Inventories of radio receivers in the hands of the manufacturers on December 31st, 1937, totalled 57,137 sets as against 40,299 sets at the end of the previous year.

During the year Canada produced 3,501,443 radio tubes valued at \$2,074,265 and imported 484,227 tubes worth \$290,698. In 1936 production was 2,940,296 tubes at \$1,646,705 and imports amounted to 535,873 tubes at \$289,659.

Table 1 - PRODUCTION OF RADIO RECEIVING SETS IN CANADA, 1925 - 1937.

Years	Number of Selling value		Years	Number of Selling value	
	sets	at works(x) \$		sets	at works(x) \$
1925 .....	48,531	2,278,292	1933 .....	112,273	4,401,313
1926 .....	42,470	2,253,098	1934 .....	188,710	8,196,248
1927 .....	47,500	3,748,622	1935 .....	191,293	9,493,399
1928 .....	81,032	7,483,127	1936 .....	253,893	11,388,173
1929 .....	150,050	15,304,145	1937 - 1st quarter.	40,434	1,418,438
1930 .....	170,082	19,196,936	2nd quarter.	71,237	2,613,742
1931 .....	291,711	18,555,710	3rd quarter.	99,429	4,921,353
1932 .....	121,468	6,808,877	4th quarter.	82,629	3,922,056
			TOTAL, 1937	297,729	12,878,591

(x) Not list prices.

Table 2 - PRODUCTION, BY QUARTERS, 1933 - 1937.

	1933	1934	1935	1936	1937
	No.	No.	No.	No.	No.
First quarter .....	9,480	32,531	23,573	28,717	40,434
Second quarter ....	12,765	25,453	24,711	40,954	71,237
Third quarter .....	22,031	46,939	56,043	92,327	99,429
Fourth quarter ....	67,967	83,757	83,966	91,898	82,629
TOTAL FOR YEAR ..	112,273	188,710	191,293	253,893	297,729

Table 3 - PRODUCERS' SALES IN CANADA, BY PROVINCES, 1933 - 1937.

Provinces	1933	1934	1935	1936	1937
	No.	No.	No.	No.	No.
Maritimes .....	8,720	12,566	12,903	16,941	19,046
Quebec .....	26,559	31,384	34,276	47,238	49,306
Ontario .....	53,322	66,834	78,698	97,034	115,234
Manitoba .....	12,542	16,251	18,583	28,591	28,191
Saskatchewan and Alberta	15,741	23,277	28,257	35,602	33,863
British Columbia .....	13,309	16,865	17,572	22,514	20,215
CANADA .....	130,493	167,177	190,289	247,920	265,855

Table 4 - PRODUCERS' SALES IN CANADA, BY TYPES, 1933 - 1937.

Types	1933	1934	1935	1936	1937
	No.	No.	No.	No.	No.
<b>A. C. OPERATED RECEIVING SETS -</b>					
Table and mantle .....	38,085	57,534	55,373	74,675	75,933
Consols .....	44,719	70,526	79,284	92,448	93,594
Combination, phonograph and radio .....	8,597	1,114	431	934	1,045
TOTAL .....	91,401	129,174	135,088	168,107	170,572
<b>BATTERY OPERATED (except Automobile and Portable) -</b>					
Table and mantle .....		9,433	21,444	39,088	52,571
Consols .....	10,967	15,865	17,214	21,887	19,721
TOTAL .....	10,967	25,298	38,658	60,975	72,292
Automobile and portable.	9,905	12,705	16,543	18,838	22,991
GRAND TOTAL .....	112,273	167,177	190,289	247,920	265,855

Table 5 - PRODUCERS' SALES IN CANADA, BY PROVINCES AND BY QUARTERS, 1931 - 1937.

Provinces	Years	First	Second	Third	Fourth	Calendar	% of total
		quarter	quarter	quarter	quarter	Year	for year
		No.	No.	No.	No.	No.	%
Maritimes .....	1931	2,311	2,000	4,786	7,901	17,298	6.0
	1932	2,521	602	1,940	3,607	8,740	6.3
	1933	1,704	833	1,733	4,417	8,720	6.7
	1934	2,143	1,093	2,647	3,377	12,563	7.5
	1935	1,497	1,075	7,820	3,551	12,903	6.8
	1936	1,923	1,433	5,887	7,592	13,341	6.8
	1937	2,173	1,726	7,454	7,397	19,046	7.2
Quebec .....	1931	13,324	7,907	22,348	33,932	78,171	27.3
	1932	10,820	2,953	3,136	10,306	30,545	22.9
	1933	7,971	3,138	5,304	14,113	26,559	20.3
	1934	5,217	3,254	3,778	13,135	31,384	18.8
	1935	4,574	3,979	8,879	13,844	34,273	18.0
	1936	3,442	3,051	14,007	20,742	47,238	19.1
	1937	7,792	3,920	13,299	21,295	49,303	18.5
Ontario .....	1931	23,272	12,355	30,342	60,435	126,404	44.2
	1932	19,252	4,498	12,134	13,498	52,412	39.3
	1933	10,584	3,253	11,582	25,193	53,322	41.1
	1934	11,339	9,392	15,433	30,340	66,834	40.0
	1935	12,337	13,432	19,350	33,249	78,398	41.4
	1936	15,948	15,084	27,015	38,987	97,034	39.1
	1937	19,534	20,332	34,238	41,070	115,234	43.4
Manitoba .....	1931	2,581	1,491	5,919	9,349	19,340	6.7
	1932	3,083	1,433	4,458	3,871	12,875	9.3
	1933	1,803	903	2,335	7,193	12,542	9.3
	1934	1,380	935	5,033	8,573	16,251	9.7
	1935	1,239	1,223	7,742	8,343	18,533	9.8
	1936	2,333	2,543	13,808	9,551	28,591	11.5
	1937	2,309	5,350	13,231	7,301	28,191	10.3
Saskatchewan and Alberta .....	1931	2,107	2,243	5,713	10,944	21,007	7.4
	1932	3,301	854	5,719	3,185	13,059	12.0
	1933	2,157	1,014	4,336	8,204	15,741	12.1
	1934	1,852	1,285	8,455	11,685	23,277	13.9
	1935	1,040	2,831	13,571	10,815	28,257	14.8
	1936	2,137	3,735	15,375	14,025	35,602	14.4
	1937	2,051	9,153	15,221	7,338	33,833	12.7
British Columbia ..	1931	3,458	2,093	7,500	10,848	23,902	8.4
	1932	3,357	840	3,853	4,773	12,823	9.6
	1933	1,592	1,902	3,709	3,103	13,309	10.2
	1934	2,886	1,337	4,289	8,053	16,835	10.1
	1935	2,219	1,308	5,302	8,443	17,572	9.2
	1936	2,575	2,834	8,203	8,339	22,514	9.1
	1937	2,497	2,898	8,403	3,414	20,215	7.3
CANADA .....	1931	47,353	28,092	76,908	133,439	283,122	100.0
	1932	42,404	11,210	34,300	45,540	133,454	100.0
	1933	21,814	14,084	29,333	35,229	100,493	100.0
	1934	25,420	17,599	42,395	31,433	117,177	100.0
	1935	23,233	23,811	58,934	34,248	140,289	100.0
	1936	31,814	31,743	34,594	39,733	138,000	100.0
	1937	33,353	43,409	91,949	91,141	260,000	100.0

Table 3 - PRODUCERS' SALES IN CANADA OF ALL TYPES OF RADIO SETS, BY CLASSES

Classes according to number of tubes	Unit	Prince Edward Island,	
		Nova Scotia and New Brunswick	Quebec
<b>A. C. OPERATED RECEIVING SETS -</b>			
Consols only -			
4 tubes or less .....	No.	110	307
5 tubes .....	No.	601	1,743
6 tubes .....	No.	610	1,277
7 tubes .....	No.	307	1,540
8 tubes .....	No.	462	1,284
9 tubes .....	No.	153	786
10 tubes .....	No.	113	747
11 tubes .....	No.	33	261
12 tubes and over .....	No.	105	781
Total Consols .....	No.	2,500	9,926
Total Value at List Prices .....	\$	307,502	1,320,443
Table and Mantle only -			
4 tubes or less .....	No.	253	2,108
5 tubes .....	No.	772	2,988
6 tubes .....	No.	904	2,249
7 tubes .....	No.	230	627
8 tubes and over .....	No.	296	995
Total Table and Mantle .....	No.	2,455	8,937
Total Value at List Prices .....	\$	169,412	547,747
Combinations, phonograph and radio ..	No.	17	167
Value at List Prices .....	\$	4,586	39,387
TOTAL A. C. RECEIVING SETS .....	No.	4,972	19,030
TOTAL VALUE AT LIST PRICES .....	\$	481,500	1,907,577
<b>BATTERY OPERATED RECEIVING SETS (Excluding automobile and portable)</b>			
Consols only -			
4 tubes or less .....	No.	44	59
5 tubes .....	No.	136	154
6 tubes .....	No.	314	170
7 tubes .....	No.	32	23
8 tubes and over .....	No.	11	19
Total Consols .....	No.	537	425
Total Value at List Prices .....	\$	44,108	39,495
Table and Mantle only -			
4 tubes or less .....	No.	583	605
5 tubes .....	No.	785	693
6 tubes .....	No.	709	373
7 tubes .....	No.	40	38
8 tubes and over .....	No.	6	16
Total Table and Mantle .....	No.	2,123	1,725
Total Value at List Prices .....	\$	101,953	93,305
TOTAL BATTERY SETS -			
"A" Battery operated only .....	No.	579	754
All other .....	No.	2,081	1,396
TOTAL VALUE AT LIST PRICES .....	\$	146,066	132,800
<b>AUTOMOBILE SETS -</b>			
4 tubes or less .....	No.	...	...
5 tubes .....	No.	...	1
6 tubes .....	No.	61	84
7 tubes and over .....	No.	...	...
TOTAL AUTOMOBILE SETS .....	No.	61	85
TOTAL VALUE AT LIST PRICES .....	\$	3,752	5,428
GRAND TOTAL - ALL SETS .....	No.	7,693	21,295
GRAND TOTAL VALUE AT LIST PRICES .....	\$	631,313	2,045,805

Note - The figures in brackets indicate the extent to which sales are exceeded

AND BY PROVINCES, OCTOBER, NOVEMBER AND DECEMBER, 1937.

Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	CANADA
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614	49	21	52	201	1,354
2,616	211	54	143	316	5,684
3,463	414	85	209	349	7,107
1,950	323	94	175	428	4,617
3,178	407	178	261	560	7,030
1,114	132	14	61	173	2,433
1,289	220	60	97	269	2,798
257	36	5	39	43	674
1,619	185	75	132	378	3,275
16,100	1,977	583	1,169	2,717	24,975
2,153,423	293,886	86,377	169,232	392,196	4,723,059

1,965	222	76	195	523	5,342
4,144	273	176	236	458	9,047
3,637	424	113	373	883	8,583
610	58	28	51	140	1,744
1,149	151	35	182	283	3,091
11,505	1,128	428	1,037	,287	27,807
703,307	71,238	25,804	69,380	145,818	1,732,706
153	33	2	17	42	431
38,971	8,453	907	4,509	9,873	105,889
27,758	3,138	1,013	2,223	5,043	33,213
2,895,701	373,577	113,088	243,121	547,890	6,562,454

364	117	27	132	10	813
659	327	(54)	282	76	1,580
833	507	40	456	128	2,451
386	63	79	52	24	362
86	52	69	50	31	318
2,331	1,069	161	1,032	269	5,824
192,417	93,110	16,031	89,890	25,216	500,237

2,777	1,233	612	1,066	425	7,301
1,752	1,223	96	570	378	5,497
1,632	504	133	301	172	3,834
141	105	73	25	49	471
13	13	23	13	23	119
6,323	3,081	940	1,978	1,047	17,222
300,423	147,847	39,106	92,069	53,954	828,662

2,470	1,403	452	1,172	536	7,366
6,189	2,747	649	1,838	780	15,680
492,840	240,957	55,137	181,959	79,170	1,328,929

...	...	...	...	...	...
7	...	...	...	...	8
3,897	13	3	15	52	4,125
749	...	...	...	...	749
4,653	13	3	15	52	4,882
250,588	798	190	919	3,273	264,948

41,070	7,301	2,120	5,248	6,414	91,141
3,639,129	615,332	168,415	425,999	630,333	8,153,331

by returned merchandise.

Table 7 - PRODUCERS' SALES IN CANADA OF ALL TYPES OF RADIO SETS, BY CLASSES

Prince Edward Island,

Classes according to Unit Nova Scotia and Quebec  
number of tubes New Brunswick

A. C. OPERATED RECEIVING SETS -

Consols only -

4 tubes or less .....	No.	110	312
5 tubes .....	No.	1,663	5,286
6 tubes .....	No.	1,631	4,079
7 tubes .....	No.	684	2,651
8 tubes .....	No.	1,296	4,719
9 tubes .....	No.	433	2,011
10 tubes .....	No.	349	1,458
11 tubes .....	No.	88	674
12 tubes and over .....	No.	260	1,326
Total Consols .....	No.	6,514	22,796
Total Value at List Prices .....	\$	797,002	3,002,016

Table and Mantle only -

4 tubes or less .....	No.	633	5,715
5 tubes .....	No.	2,184	7,415
6 tubes .....	No.	2,043	4,152
7 tubes .....	No.	521	1,286
8 tubes and over .....	No.	708	1,964
Total Table and Mantle .....	No.	6,125	20,532
Total Value at List Prices .....	\$	418,717	1,215,403

Combinations, phonograph and radio ..	No.	37	380
Value at List Prices .....	\$	8,886	85,362

TOTAL A. C. RECEIVING SETS .....	No.	12,376	43,708
TOTAL VALUE AT LIST PRICES .....	\$	1,224,305	4,302,781

BATTERY OPERATED RECEIVING SETS (Excluding automobile and portable) -

Consols only -

4 tubes or less .....	No.	138	158
5 tubes .....	No.	341	277
6 tubes .....	No.	389	397
7 tubes .....	No.	125	77
8 tubes and over .....	No.	202	73
Total Consols .....	No.	1,495	982
Total Value at List Prices .....	\$	112,185	93,887

Table and Mantle only -

4 tubes or less .....	No.	1,209	1,190
5 tubes .....	No.	1,386	1,118
6 tubes .....	No.	1,504	768
7 tubes .....	No.	226	73
8 tubes and over .....	No.	19	46
Total Table and Mantle .....	No.	4,344	3,195
Total Value at List Prices .....	\$	233,577	175,249

TOTAL BATTERY SETS -

"A" Battery operated only .....	No.	968	1,237
All other .....	No.	4,871	2,940
TOTAL VALUE AT LIST PRICES .....	\$	345,762	269,133

AUTOMOBILE SETS -

4 tubes or less .....	No.	...	...
5 tubes .....	No.	...	27
6 tubes .....	No.	531	1,392
7 tubes and over .....	No.	...	2
TOTAL AUTOMOBILE SETS .....	No.	531	1,421
TOTAL VALUE AT LIST PRICES .....	\$	31,975	86,782

GRAND TOTAL - ALL SETS .....	No.	19,046	49,306
GRAND TOTAL VALUE AT LIST PRICES .....	\$	1,602,342	4,658,699

AND BY PROVINCES, 1937.

Ontario	Manitoba	Saskat- cheran	Alberta	British Columbia	CANADA
615	49	21	52	203	1,362
9,701	1,065	322	593	1,248	19,878
9,523	1,184	592	694	1,320	19,026
4,858	743	222	346	942	10,449
8,373	1,338	504	925	1,961	19,416
3,776	363	127	318	765	8,093
2,871	413	209	247	830	6,387
746	165	40	151	209	2,077
3,310	458	216	290	750	6,310
44,076	6,081	2,253	3,616	8,258	93,594
5,652,619	844,268	297,994	515,093	1,191,884	12,700,876
9,110	583	248	731	1,432	18,485
13,263	1,225	671	1,021	3,149	27,928
7,941	1,050	461	915	1,825	18,790
1,552	173	57	191	444	4,224
2,511	370	136	357	860	6,906
34,377	3,401	1,573	3,215	3,710	75,973
1,943,417	214,116	93,077	203,735	451,238	4,542,703
407	61	15	29	116	1,045
83,827	15,985	4,811	7,343	23,065	225,349
78,860	9,543	3,841	6,860	15,084	170,572
7,685,933	1,074,369	395,882	723,171	1,669,187	17,078,928
703	916	306	592	72	2,885
1,212	1,374	794	1,370	322	5,350
1,512	1,544	805	1,829	390	7,166
958	780	285	411	177	2,813
316	137	175	167	137	1,207
4,701	4,751	2,335	4,329	1,098	19,721
417,807	401,328	190,860	374,728	100,754	1,691,549
5,356	4,748	3,428	3,867	1,126	21,224
3,016	4,835	1,659	3,018	1,258	16,290
3,008	3,542	1,255	1,348	691	12,716
712	275	291	193	222	1,992
70	52	33	37	92	349
12,462	13,452	6,666	9,063	3,389	52,571
628,292	639,304	298,585	431,494	177,320	2,583,821
4,396	4,740	1,557	3,637	1,460	17,995
12,767	13,463	7,474	9,755	3,027	54,297
1,046,099	1,040,632	489,445	806,222	278,074	4,275,370
2	...	...	...	...	2
134	10	...	19	10	200
16,267	435	252	464	632	19,973
2,808	...	1	3	2	2,813
19,211	445	253	486	644	22,991
1,046,017	26,414	15,024	29,694	39,302	1,275,208
115,234	28,191	13,125	20,738	20,215	265,855
9,778,049	2,141,415	900,351	1,562,087	1,986,563	22,629,506



MANUFACTURERS OF RADIO RECEIVING SETS

FOURTH QUARTER - 1937.

<u>Names of Companies</u>	<u>Addresses</u>
Canadian General Electric Co. Ltd.	212 King St. W., Toronto, 2, Ont.
Canadien Marconi Co., Ltd.	211 St. Sacrament St., Montreal, P. Q.
Canadian Westinghouse Co., Ltd.	Sanford Ave., Hamilton, Ont.
Dominion Electrohome Industries Ltd.	102 Breithaupt St., Kitchener, Ont.
Mohawk Radio Ltd.	436 Wellington St. W., Toronto, 2, Ont.
Northern Electric Co., Ltd.	1620 Notre Dame St. W., Montreal, P. Q.
Philco Products Limited of Canada	1244 Dufferin St., Toronto, Ont.
RCA Victor Co. Ltd.	976 Lacasse St., Montreal, P. Q.
Rogers-Majestic Corporation Limited	622 Fleet St., Toronto, Ont.
Sparton of Canada, Ltd.	268 St. James St., London, Ont.
Stewart-Warner-Alemite Corporation of Canada, Limited	Belleville, Ont.
Stromberg-Carlson Telephone Mfg. Co. of Canada, Limited	211 Geary Ave., Toronto, 4, Ont.

Table 8 - PRODUCTION IN CANADA AND IMPORTS OF RADIO RECEIVING TUBES, 1929 - 1937.

Years	PRODUCTION		IMPORTS	
	Number	Value \$	Number	Value \$
1929 .....	2,924,270	3,100,148	...	524,872
1930 .....	3,116,096	3,181,276	...	327,728
1931 .....	3,297,007	2,298,098	...	113,760
1932 .....	2,747,456	1,610,850	55,762	30,157
1933 .....	1,731,569	1,023,364	119,367	84,027
1934 .....	2,367,674	1,389,815	266,283	155,271
1935 .....	2,151,041	1,214,365	460,749	258,149
1936 .....	2,940,296	1,346,705	565,873	289,659
1937 -				
First quarter .....	846,793	476,463	163,277	91,980
Second quarter .....	927,256	556,664	138,469	74,525
Third quarter .....	1,016,684	607,823	100,104	66,598
Fourth quarter .....	710,713	483,315	82,377	57,525
TOTAL FOR YEAR .....	3,501,446	2,074,265	484,227	290,698

MANUFACTURERS OF RADIO RECEIVING TUBES - 1937.

<u>Names of Companies</u>	<u>Addresses</u>
Canadian Westinghouse Co., Ltd.	Hamilton, Ontario
Rogers Radio Tubes Ltd.	Toronto, Ontario
Radio Valve Co. of Canada, Ltd.	Toronto, Ontario