

CATALOGUE No.

43-004

MONTHLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Vol. 24, No. 12

Price: 20 cents a copy, \$2.00 a year

RADIO AND TELEVISION RECEIVING SETS  
(Including Record Players)

DECEMBER 1969

TABLE 1. Manufacturers' Sales of "Made-in-Canada" Radio Receiving Sets

	Auto	Portables	Home sets	Radio phonograph combinations	Total
	number of units				
<u>December 1969</u>					
<u>Domestic sales in</u>					
Atlantic provinces .....	x	-	800	1,984	x
Quebec .....	x	-	2,349	4,401	x
Ontario .....	x	-	7,081	6,818	x
Manitoba .....	x	-	921	1,342	x
Saskatchewan .....	x	-	319	1,079	x
Alberta .....	x	-	1,156	1,672	x
British Columbia .....	x	-	1,053	2,031	x
Total domestic sales ..	92,600	-	13,679	19,327	125,606
Export sales .....	x	-	x	x	x
Total sales .....	x	-	x	x	x
<u>Twelve months ended</u>					
<u>December 1969</u>					
<u>Domestic sales in.</u>					
Atlantic provinces .....	x	-	7,997	14,693	x
Quebec .....	x	-	21,871	35,713	x
Ontario .....	x	-	49,804	57,777	x
Manitoba .....	x	-	6,651	10,202	x
Saskatchewan .....	x	-	2,373	9,103	x
Alberta .....	x	-	8,767	14,063	x
British Columbia .....	x	-	8,901	17,356	x
Total domestic sales ..	1,030,101	-	106,364	158,907	1,295,372
Export sales .....	x	-	x	x	x
Total sales .....	x	-	x	x	x

\* Confidential to meet secrecy requirements of the Statistics Act.

March 1970  
6506-718

Manufacturing and Primary Industries Division

TABLE 2. Manufacturers' Sales of "Made-in-Canada" Television Receiving Sets and Record Players by Areas

	Record players			Television receiving sets
	Monaural	Stereo	Total	
December 1969				
number of units				
<u>Domestic sales in</u>				
Atlantic provinces .....	1,184	1,051	2,235	4,229
Quebec .....	4,500	2,862	7,362	13,316
Ontario .....	7,944	4,154	12,098	22,495
Manitoba .....	1,734	778	2,512	3,202
Saskatchewan .....	340	287	627	1,792
Alberta .....	1,063	713	1,776	4,615
British Columbia .....	1,146	695	1,841	5,400
Total domestic sales .....	17,911	10,540	28,451	55,049
Export sales .....	x	x	x	x
Total sales .....	x	x	x	x
<u>Twelve months ended</u>				
December 1969				
<u>Domestic sales in</u>				
Atlantic provinces .....	13,887	11,163	25,050	50,450
Quebec .....	29,689	22,440	52,129	153,743
Ontario .....	45,137	36,264	81,401	241,573
Manitoba .....	8,766	6,037	14,803	37,505
Saskatchewan .....	3,370	3,229	6,599	21,264
Alberta .....	7,404	7,455	14,859	49,441
British Columbia .....	9,557	10,444	20,001	61,588
Total domestic sales .....	117,810	97,032	214,842	615,564
Export sales .....	x	x	x	x
Total sales .....	x	x	x	x

x Confidential to meet secrecy requirements of the Statistics Act.

TABLE 3. Manufacturers' Domestic Sales of "Made-in-Canada" Television Receiving Sets, by Model Types and Screen Sizes

	December 1969	Twelve months ended
	December 1969	
number of units		
<u>By model type</u>		
Portables .....	24,282	278,423
Table models .....	3,327	42,851
Consoles .....	26,344	283,431
Three-way combinations .....	1,096	10,859
Totals .....	55,049	615,564
Colour T.V. sets included in totals .....	22,751	204,238
<u>By screen size</u>		
17" and under .....	5,894	72,948
19" .....	17,926	216,032
21" .....	4,308	34,583
23" and over .....	26,921	292,001
Totals .....	55,049	615,564
Colour T.V. sets included in totals .....	22,751	204,238

TABLE 4. Canadian Production of Radio and Television Receiving Sets and Record Players

	December 1969	Twelve months ended December 1969
number of units		
<b>Radio receiving sets</b>		
Auto .....	123,115	1,825,141
Portables .....	-	-
Home sets .....	x	113,256(1)
Radio phonograph combinations ..	14,134	180,691(1)
<b>Totals .....</b>	<b>x</b>	<b>2,119,088(1)</b>
<b>Total television receiving sets ..</b>	<b>56,108</b>	<b>683,048</b>
<b>Colour T.V. sets included in total .....</b>	<b>25,548</b>	<b>245,943</b>
<b>Record players</b>		
Monaural .....	8,492	132,630
Stereo .....	8,999	114,541
<b>Totals .....</b>	<b>17,491</b>	<b>247,171</b>

x Confidential to meet secrecy requirements of the Statistics Act.  
(1) Includes revisions to date.

TABLE 5. Canadian Producers' Sales of Imported(1) Radio and Television Receiving Sets

	December 1969	Twelve months ended December 1969
number of units		
<b>Radio receiving sets</b>		
Auto .....	x	x
Portables .....	14,130	127,132
Home sets .....	4,963	37,845
Radio phonograph combinations ..	x	x
<b>Totals .....</b>	<b>20,882</b>	<b>192,829</b>
<b>Total television receiving sets ..</b>	<b>6,377</b>	<b>76,022</b>
<b>Colour T.V. sets included in total .....</b>	<b>x</b>	<b>x</b>

(1) As reported by respondents only - See December 1968 report; figures reported in this table are not included in sales figures elsewhere in this report.  
x Confidential to meet secrecy requirements of the Statistics Act.

TABLE 6. Manufacturers' Domestic Sales of "Made-in-Canada" Radio Receiving Sets, by Months, 1968 and 1969

	Auto		Portables		Home sets		Radio phonograph combinations	
	1968	1969	1968	1969	1968	1969	1968	1969
	number of units							
January ....	62,293	70,684	(1)	-	7,101	5,113	9,077	11,138
February ...	50,455	75,888	(1)	-	10,281	9,658	11,033	11,212
March .....	26,742	79,577	-	-	8,102	5,263	9,231	9,046
April .....	66,832	70,389	-	-	6,992	8,422	7,581	9,331
May .....	84,688	88,693	-	-	4,822	5,606	7,352	7,907
June .....	60,932	70,240	-	-	5,734	5,529	8,547	9,181
July .....	24,037	24,566	-	-	4,635	5,766	9,859	10,922
August .....	38,312	90,405	-	-	8,301	6,677	16,959	13,621
September ..	80,722	160,683	-	-	13,882	15,151	17,332	19,870
October .....	90,780	113,810	-	-	17,430	15,716	19,630	19,926
November ...	161,659	92,566	-	-	16,254	9,784	18,929	17,426
December ...	73,327	92,600	-	-	14,443	13,679	20,039	19,327
Totals ...	820,779	1,030,101	(1)	-	117,977	106,364	155,569	158,907
Year to date	820,779	1,030,101	(1)	-	117,977	106,364	155,569	158,907

(1) Included with "home sets".

TABLE 7. Manufacturers' Domestic Sales of "Made-in-Canada" Television Receiving Sets and Record Players, by Months, 1968 and 1969

	Record players		Television receiving sets	
	1968	1969	1968	1969
	number of units			
January .....	9,767	12,465	36,906	46,449
February .....	12,099	10,259	40,868	47,227
March .....	9,811	10,238	36,251	43,880
April .....	7,883	7,219	34,052	40,721
May .....	10,403	8,876	31,805	36,034
June .....	11,402	10,495	39,176	42,279
July .....	11,169	11,111	33,539	45,571
August .....	23,382	22,395	44,200	45,739
September .....	34,950	26,387	59,602	71,780
October .....	42,527	34,453	71,107	75,649
November .....	43,958	32,493	62,549	65,186
December .....	32,170	28,451	51,746	55,049
Totals .....	249,521	214,842	541,801	615,564
Year to date .....	249,521	214,842	541,801	615,564

TABLE 8. Manufacturers' Sales of "Made-in-Canada" AM-FM and FM Sets Included in Table 6,  
by Months, 1968 and 1969

	Auto		Portables		Home sets		Radio-phonograph combinations		Total	
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969
	number of units									
January .....	-	x	(1)	-	711	1,123	9,270	9,767	9,981	x
February .....	-	x	(1)	-	1,138	1,482	11,271	11,054	12,409	x
March .....	-	x	-	-	1,766	1,865	8,824	8,836	10,590	x
April .....	-	x	-	-	887	3,775	7,228	9,535	8,115	x
May .....	-	x	-	-	705	1,953	8,890	7,950	9,595	x
June .....	-	x	-	-	1,362	2,017	8,465	9,076	9,827	x
July .....	-	x	-	-	909	1,734	11,067	10,873	11,976	x
August .....	-	x	-	-	1,500	2,337	19,693	12,538	21,193	x
September .....	-	x	-	-	2,913	2,334	18,516	18,782	21,429	x
October .....	-	x	-	-	3,927	4,082	20,176	19,402	24,103	x
November .....	-	x	-	-	3,115	2,616	20,514	16,317	23,629	x
December .....	x	x	-	-	2,799	4,419	21,474	17,846	x	x
Totals .....	x	x	(1)	-	21,732	29,737	165,388	151,976	x	x
Year to date .....	x	x	(1)	-	21,732	29,737	165,388	151,976	x	x

(1) Included with "home sets". x Confidential to meet secrecy requirements of the Statistics Act.

TABLE 9. Production and Shipments of Entertainment Type Electronic Receiving Tubes, by Months, 1968 and 1969

	Production		Shipments			
	Units		Units		Value	
	1968	1969	1968	1969(1)	1968	1969(1)
	number				dollars	
January .....	775,565	738,889	871,657	824,982	749,228	743,725
February .....	825,010	712,502	836,489	910,169	712,046	592,729
March .....	819,022	714,886	1,149,469	619,650	945,113	551,030
April .....	875,097	960,783	904,457	944,983	727,950	747,115
May .....	691,623	710,339	670,796	733,123	534,419	550,378
June .....	692,568	969,620	695,104	650,767	525,632	491,301
July .....	517,789	507,127	656,164	607,091	568,935	492,139
August .....	618,871	622,077	555,936	637,964	479,524	530,007
September .....	725,640	837,815	882,512	704,068	721,024	581,950
October .....	804,066	1,089,115	955,200	743,007	809,491	609,974
November .....	779,473	847,425	803,381	774,846	663,484	638,408
December .....	517,542	855,325	853,025	888,316	790,117	786,416
Totals .....	8,642,266	9,565,903	9,834,190	9,038,966	8,226,963	7,315,172
Year to date ..	8,642,266	9,565,903	9,834,190	9,038,966	8,226,963	7,315,172

(1) Includes revisions to date.

TABLE 10. Production and Shipments of Fixed and Variable Resistors

	Production		Shipments	
	Units		Value	
	number		number	dollars
<u>December 1969</u>				
<u>Resistors</u>				
Fixed - Wire wound .....	427,315	425,245	113,434	
Composition .....	x	x	x	
Film .....	x	x	x	
Non-linear .....	-	-	-	
Total fixed resistors ...	13,706,754	10,651,547	334,557	
Variable - Wire wound .....	x	x	x	
Non-wire wound .....	x	x	x	
Total variable resistors	x	x	x	
Total resistors .....	x	x	x	

Note: The former Table 10 "Production and Shipments of Industrial, Military and Power Type, n.e.s. Electronic Tubes", has been temporarily discontinued due to confidentiality of the data. Reinstatement will be made when release of the data is possible.

x Confidential to meet secrecy requirements of the Statistics Act.

TABLE 11. Production and Shipments of Television Picture Tubes(1), by Months, 1968 and 1969

	Production		Shipments			
	Units		Units		Value	
	1968	1969	1968	1969	1968	1969
	number		dollars			
January .....	65,562	60,333	64,525	60,804	2,252,560	2,194,443
February .....	70,366	70,597	67,205	64,466	2,412,085	2,294,411
March .....	70,964	79,919	63,482	70,349	2,186,922	2,558,006
April .....	78,581	86,242	81,841	78,679	2,861,400	2,671,032
May .....	79,599	73,288	72,994	64,780	2,473,799	2,525,633
June .....	69,050	83,190	64,671	74,012	2,404,601	2,781,188
July .....	53,026	65,244	52,019	53,493	1,769,093	2,348,381
August .....	51,321	48,190	52,754	63,277	2,154,615	3,301,447
September .....	67,120	55,490	64,843	61,294	2,532,115	2,181,488
October .....	81,944	54,703	78,349	70,481	2,798,257	2,443,981
November .....	83,731	67,553	81,920	71,035	3,000,373	3,130,475
December .....	67,782	63,767	70,232	63,812	2,556,764	3,241,457
Totals .....	839,046	808,516	814,835	796,482	29,402,584	31,671,942
Year to date ..	839,046	808,516	814,835	796,482	29,402,584	31,671,942

(1) Includes rebuilt and colour tubes.

TABLE 12. Production and Shipments of Semi-Conductor Devices, All Types(1), by Months, 1968 and 1969

	Production		Shipments			
	Units		Units		Value	
	1968	1969	1968	1969	1968	1969
	number		dollars			
January .....	1,768,851	1,795,862	1,964,536	1,822,279	869,913	741,806
February .....	1,966,573	1,610,723	1,928,067	2,199,396	897,931	809,887
March .....	2,137,699	2,533,630	2,047,288	2,510,678	943,252	923,858
April .....	2,012,610	2,149,712	2,247,673	2,461,830	1,141,857	792,777
May .....	1,839,909	2,811,096	2,126,780	2,176,208	1,027,303	737,470
June .....	2,058,439	2,746,611	2,216,501	2,518,149	1,051,325	756,766
July .....	1,244,797	1,205,129	1,481,658	1,317,259	508,680	292,041
August .....	1,303,503	1,289,313	1,988,181	1,486,081	835,983	573,211
September .....	2,424,303	2,420,125	2,687,149	2,593,913	1,074,264	814,520
October .....	2,289,933	1,995,145	2,483,804	2,861,201	1,258,232	734,815
November .....	2,346,298	2,364,437	2,458,959	2,471,780	1,378,684	575,098
December .....	2,321,088	2,466,339	1,797,159	2,506,509	1,318,030	577,527
Totals .....	23,714,003	25,388,122	25,427,755	26,925,283	12,305,454	8,329,776
Year to date	23,714,003	25,388,122	25,427,755	26,925,283	12,305,454	8,329,776

(1) Includes transistor type, rectifier type, diodes, etc.

TABLE 13. Imports of Specified Electronic Equipment into Canada

---

---

Combination radio phonograph sets  
Radio receiving sets transistor,  
n.e.s. ....  
Radio receiving sets, n.e.s.  
except parts .....  
Television receiving sets,  
including combinations, n.e.s.  
Television receiving sets, colour,  
including combination sets .....  
Electronic tubes .....  
Parts of electronic tubes, n.e.s.  
Semi-conductors, transistor type  
Semi-conductors, n.e.s. ....  
Parts of semi-conductors .....  
Phonographs, coin-operated, except  
parts .....  
Phonograph record players,  
domestic .....  
Radio receiving sets, auto  
transistor tubes .....

---

Note: Data formerly shown in this  
table may be obtained in "Imports  
by Commodities", DBS Catalogue  
No. 65-007.

TABLE 14. Exports of Specified Electronic Equipment from Canada

---

---

T.V. receiving sets, excluding  
combinations .....  
Combination receiving sets and  
record players .....  
Radios, phonographs and receiving  
antennae .....  
Electronic tubes and parts .....  
Semi-conductors and parts .....

Note: Data formerly shown in this  
table may be obtained in "Exports  
by Commodities", DBS Catalogue  
No. 65-004

---

Note: Data contained in this report reflect the experience of respondent firms  
listed on page 9.

In the case of the commodity contained herein it is estimated that coverage  
is approximately 100%.



List of Reporting Firms

Name	Plant location
Beckman Instrument Helipot .....	(5) Toronto, Ont.
Bosch, Robert (Canada) Ltd. ....	(1c, 1d) Toronto, Ont.
Bourns (Canada) Ltd. ....	(5) Toronto, Ont.
Bulova Watch Co. Ltd. ....	(1c) Toronto, Ont.
Canadian Admiral Corp. Ltd. ....	(1c, 1d, 2a, 3a, 3b) Port Credit, Ont.
Canadian General Electric Co. Ltd.	(1c, 1d, 2a, 2b, 3a, 3b, 4a, 4b, 4c, 4d) Toronto, Ont.
Canadian Stackpole Ltd. ....	(5) Toronto, Ont.
Canadian Westinghouse Co. Ltd. ....	(1c, 1d, 3a, 3b, 4a, 4c) Hamilton, Ont.
Centralab Canada Ltd. ....	(5) Ajax, Ont.
Clairtone Sound Corp. Ltd. ....	(1d, 3a, 3b) Stellarton N.S.
Coxon, W.J. Company .....	(5) Toronto, Ont.
CTS of Canada Ltd. ....	(5) Streetsville, Ont.
Dale Electronics Canada .....	(5) Scarborough, Ont.
Electrohome Limited .....	(1a, 1d, 2a, 2b, 3a, 3b) Kitchener, Ont.
Elita Electronics Inc. ....	(4c) Montreal, Que.
Fleetwood Corporation .....	(1c, 1d, 2a, 2b, 3a, 3b) Montreal, Que.
General Motors of Canada Ltd. (Frigidaire Div.) .....	(1a) Scarborough, Ont.
Lifco Radio & Record Players .....	(1d, 2b) Montreal, Que.
Major Electronics of Canada Ltd. ..	(4c) Vancouver, B.C.
Marsland Engineering Ltd. ....	(5) Waterloo, Ont.
Matsushita Electronic Co. Ltd. ....	(3a, 3b) Rexdale, Ont.
Montreal Phono Co. Ltd. ....	(2a, 2b) Montreal, Que.
Motorola (Ontario) Ltd. ....	(1a) Willowdale, Ont.
Norel Electrical Products .....	(2a, 2b) Montreal, Que.
Northern Electric Company Ltd. ....	(4b, 4d, 5) Montreal, Que.
Philco Corp. of Canada Ltd. ....	(1a, 1d, 2a, 2b, 3a, 3b) Don Mills, Ont.
Philips Electronics Industries Ltd.	(1a, 1d, 3a, 3b, 4c) Leaside, Toronto, Ont.
Phonorama Mfg. Ltd. ....	(2a, 2b) Montreal, Que.
R C A Victor Co. Ltd. ....	(1c, 1d, 2a, 2b, 3a, 3b, 4a, 4c) Montreal, Que.
Renfrew Electric Co. ....	(5) Toronto, Ont.
Seabreeze Products of Canada Ltd.	(2a, 2b) Toronto, Ont.
Shelbern Electronics Ltd. ....	(1d, 2a) Montreal, Que.
Silver Glo Limited .....	(4c) Edmonton, Alta.
Superior Electronics Inc. ....	(4c) Montreal, Que.
Sylvania Electric (Canada) Ltd. ...	(4a, 4c) Montreal, Que.
Symphonic Electronic Corporation ..	(1d, 2a, 2b) Montreal, Que.
Syntron (Canada) Ltd. ....	(4d) Stoney Creek, Ont.
Teletone Canada Ltd. ....	(1d) Montreal, Que.
Texas Instruments Inc. ....	(4d) Richmond Hill, Ont.
Tri View Electronics Ltd. ....	(4c) Weston Ont.
Varian Associates of Canada Ltd. ..	(4b) Georgetown, Ont.
Ward Leonard of Canada Ltd. ....	(5) Scarborough, Ont.
Welwyn Canada Ltd. ....	(5) London, Ont.

Note: The numbers shown after the firm name relate to the items listed on page 10 and indicate the type of operations carried on by that firm.

1. Radio receiving sets

- (a) Auto
- (b) Portables
- (c) Home sets
- (d) Radio phonograph combinations

2. Record players

- (a) Monaural
- (b) Stereo

3. Television receiving sets

- (a) Black and white
- (b) Colour

4. Tubes

- (a) Entertainment type
- (b) Industrial, military and power type
- (c) Television Picture tubes
- (d) Semi-conductor devices

5. Resistors (all types)



STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010669805