

Published by Authority of the HON. JAMES A. MACKINNON, M.P.
Minister of Trade and Commerce

26-2-41
Price -
25 cents

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
CENSUS OF INDUSTRY
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.

QUARTERLY REPORT

PRODUCTION and SALE OF RADIO RECEIVING SETS

OCTOBER, NOVEMBER and DECEMBER, 1940

During October, November and December of 1940 the sales of radio receivers by Canadian producers numbered 164,670 sets valued at \$3,660,869 at list prices. In the previous quarter, Canadian manufacturers sold 116,866 sets valued at \$6,544,239 and in the final quarter of a year ago, 138,152 sets at \$7,590,355.

Volume of sales in 1940 was the highest on record at 438,976 sets, the comparative totals for other years being 370,568 in 1939; 251,259 in 1938; 265,855 in 1937 and 247,920 in 1936. Analysis of the sales by provinces during the year under review shows that Ontario took 195,099 sets or 44.4 per cent of the total; Quebec, 78,321 or 17.8 per cent; Maritimes, 41,444 or 9.5 per cent; British Columbia, 40,241 or 9.2 per cent; Manitoba, 38,054 or 8.7 per cent; Alberta, 26,319 or 6.0 per cent and Saskatchewan, 19,498 or 4.4 per cent.

Customs figures for 1940 show that 36,062 sets were imported into Canada, including 25,745 brought in free as tourists' purchases. Imports of radio tubes during the same period numbered 989,026.

Radio inventories at the producing plants, their branches, or in jobbers hands on December 31, 1940 were reported as 97,379 sets.

Table 1 - PRODUCTION OF RADIO RECEIVING SETS IN CANADA, 1925 - 1940

| Year | Number of sets | Selling value | Year | Number of sets | Selling value |
|------------|----------------|---------------|------------|----------------|---------------|
| | | at works(x) | | | at works(x) |
| | | \$ | | | \$ |
| 1925 | 48,531 | 2,278,292 | 1933 | 112,272 | 4,401,313 |
| 1926 | 42,430 | 2,253,098 | 1934 | 188,710 | 8,196,248 |
| 1927 | 47,500 | 5,748,622 | 1935 | 191,293 | 9,493,399 |
| 1928 | 81,032 | 7,486,127 | 1936 | 253,896 | 11,888,173 |
| 1929 | 150,050 | 15,604,145 | 1937 | 289,247 | 11,696,717 |
| 1930 | 170,082 | 19,196,936 | 1938 | 242,721 | 8,801,981 |
| 1931 | 291,711 | 18,555,710 | 1939 | 348,507 | 8,678,130 |
| 1932 | 121,468 | 6,808,877 | 1940 | 492,655 | ... |

(x) Not list prices.

Table 2 - PRODUCTION, BY QUARTERS, 1936 - 1940

| | 1 9 3 6 | 1 9 3 7 | 1 9 3 8 | 1 9 3 9 | 1 9 4 0 |
|----------------------|---------|---------|---------|---------|---------|
| | No. | No. | No. | No. | No. |
| First quarter | 28,717 | 40,454 | 13,648 | 33,611 | 91,751 |
| Second quarter | 40,954 | 71,237 | 51,185 | 68,189 | 143,577 |
| Third quarter | 92,327 | 99,429 | 103,188 | 170,952 | 134,787 |
| Fourth quarter | 81,898 | 78,147 | 72,710 | 115,755 | 122,540 |
| TOTAL FOR YEAR | 253,896 | 289,247 | 242,721 | 348,507 | 492,655 |

Table 3 - PRODUCERS' SALES IN CANADA, BY TYPES, 1936 - 1940

| Type | 1936 | 1937 | 1938 | 1939 | 1940 |
|---|---------|---------|---------|---------|---------|
| | No. | No. | No. | No. | No. |
| A. C. OPERATED RECEIVING SETS - | | | | | |
| Table and mantel | 74,675 | 75,933 | 83,287 | 161,945 | 207,988 |
| Consols | 92,498 | 93,594 | 78,346 | 77,981 | 80,557 |
| Combination, phonograph and radio | 934 | 1,045 | 1,054 | 4,455 | 8,726 |
| TOTAL | 168,107 | 170,572 | 162,687 | 244,381 | 297,271 |
| BATTERY OPERATED (except Automobile and Portable)- | | | | | |
| Table and mantel | 39,088 | 52,571 | 52,102 | 91,797 | 89,808 |
| Consols | 21,887 | 19,721 | 14,794 | 12,748 | 7,004 |
| TOTAL | 60,975 | 72,292 | 66,896 | 104,535 | 96,812 |
| Automobile and portable | 18,838 | 22,991 | 21,676 | 21,652 | 44,893 |
| GRAND TOTAL | 247,920 | 265,855 | 251,259 | 370,568 | 438,976 |

Table 4 - PRODUCERS' SALES IN CANADA, BY PROVINCES AND BY QUARTERS, 1936 - 1940

| Province | Year | First | Second | Third | Fourth | Calendar | % of total |
|--------------------------|------------|---------|---------|---------|---------|----------|------------|
| | | quarter | quarter | quarter | quarter | year | for year |
| | | No. | No. | No. | No. | No. | % |
| Maritimes | 1936 | 1,996 | 1,466 | 5,887 | 7,592 | 16,941 | 6.8 |
| | 1937 | 2,173 | 1,726 | 7,454 | 7,633 | 19,046 | 7.2 |
| | 1938 | 2,055 | 1,801 | 6,762 | 5,969 | 16,587 | 6.6 |
| | 1939 | 2,146 | 3,166 | 10,261 | 11,299 | 26,872 | 7.2 |
| | 1940 | 7,454 | 7,739 | 9,925 | 16,326 | 41,444 | 9.5 |
| Quebec | 1936 | 6,442 | 6,051 | 14,003 | 20,742 | 47,238 | 19.1 |
| | 1937 | 7,792 | 6,920 | 13,299 | 21,295 | 49,306 | 18.5 |
| | 1938 | 7,793 | 6,356 | 13,574 | 20,891 | 48,614 | 19.4 |
| | 1939 | 8,992 | 11,259 | 23,861 | 27,842 | 71,954 | 19.4 |
| | 1940 | 14,348 | 15,319 | 17,289 | 31,365 | 78,321 | 17.8 |
| Ontario | 1936 | 15,948 | 15,084 | 27,015 | 38,987 | 97,034 | 39.1 |
| | 1937 | 19,534 | 20,362 | 34,268 | 41,070 | 115,234 | 43.4 |
| | 1938 | 16,291 | 14,284 | 34,449 | 41,511 | 106,535 | 42.4 |
| | 1939 | 19,963 | 23,246 | 51,295 | 59,473 | 153,977 | 41.6 |
| | 1940 | 32,292 | 37,278 | 47,381 | 78,148 | 195,099 | 44.4 |
| Manitoba | 1936 | 2,686 | 2,546 | 13,808 | 9,551 | 28,591 | 11.5 |
| | 1937 | 2,309 | 5,350 | 13,221 | 7,301 | 28,191 | 10.6 |
| | 1938 | 3,677 | 2,637 | 12,069 | 9,378 | 27,761 | 11.0 |
| | 1939 | 3,770 | 4,441 | 20,309 | 11,369 | 39,889 | 10.8 |
| | 1940 | 6,051 | 5,598 | 14,989 | 11,416 | 38,054 | 8.7 |
| Saskatchewan and Alberta | 1936 | 2,167 | 3,735 | 15,675 | 14,025 | 35,602 | 14.4 |
| | 1937 | 2,051 | 9,153 | 15,291 | 7,368 | 33,863 | 12.7 |
| | 1938 | 897 | 3,857 | 13,036 | 10,234 | 34,124 | 13.6 |
| | 1939 | 2,707 | 6,689 | 22,832 | 17,201 | 49,429 | 13.2 |
| | 1940 | 5,487 | 10,733 | 15,269 | 14,328 | 45,817 | 10.4 |
| British Columbia | 1936 | 2,575 | 2,864 | 8,206 | 8,869 | 22,514 | 9.1 |
| | 1937 | 2,497 | 2,898 | 8,406 | 6,414 | 20,215 | 7.6 |
| | 1938 | 2,363 | 1,784 | 6,727 | 6,764 | 17,639 | 7.0 |
| | 1939 | 2,495 | 4,094 | 10,890 | 10,968 | 28,447 | 7.7 |
| | 1940 | 5,871 | 9,270 | 12,013 | 13,287 | 40,241 | 9.2 |
| CANADA | 1936 | 31,814 | 31,746 | 84,594 | 99,766 | 247,920 | 100.0 |
| | 1937 | 36,356 | 46,409 | 91,949 | 91,141 | 265,855 | 100.0 |
| | 1938 | 33,076 | 30,712 | 92,617 | 94,347 | 251,752 | 100.0 |
| | 1939 | 40,073 | 52,895 | 139,448 | 138,152 | 370,568 | 100.0 |
| | 1940 | 71,503 | 85,937 | 110,860 | 164,670 | 438,976 | 100.0 |

Table 5 - PRODUCERS' SALES OF ALL TYPES OF RADIO RECEIVING SETS, BY CLASSES AND BY PROVINCES,
OCTOBER, NOVEMBER and DECEMBER, 1940

| Type | Unit | Prince Edward Island, Nova Scotia and New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | CANADA |
|---------------------------------------|------|--|-----------|-----------|----------|-------------------|---------|---------------------|-----------|
| <u>ELECTRIC -</u> | | | | | | | | | |
| <u>Standard broadcast -</u> | | | | | | | | | |
| Console | No. | ... | 1 | 1 | 5 | ... | ... | ... | 7 |
| | \$ | ... | 100 | 75 | 285 | ... | ... | ... | 460 |
| Table | No. | 5,634 | 11,957 | 29,272 | 3,504 | 1,691 | 2,575 | 4,774 | 59,407 |
| | \$ | 123,002 | 279,217 | 489,289 | 82,178 | 36,553 | 56,318 | 108,540 | 1,375,097 |
| <u>Short wave -</u> | | | | | | | | | |
| Console | No. | 1,509 | 6,366 | 16,145 | 2,499 | 888 | 1,560 | 3,640 | 32,607 |
| | \$ | 177,602 | 803,531 | 1,984,090 | 305,594 | 109,444 | 196,640 | 459,480 | 4,036,381 |
| Table | No. | 3,521 | 6,303 | 9,978 | 1,293 | 609 | 1,045 | 2,162 | 24,911 |
| | \$ | 196,021 | 382,259 | 563,451 | 73,844 | 34,755 | 62,265 | 131,983 | 1,444,578 |
| <u>BATTERY -</u> | | | | | | | | | |
| <u>Standard broadcast -</u> | | | | | | | | | |
| Console | No. | 56 | 9 | 101 | 114 | 39 | 26 | 6 | 331 |
| | \$ | 1,583 | 751 | 5,906 | 4,307 | 2,336 | 1,055 | 600 | 16,538 |
| Table | No. | 4,185 | 3,756 | 8,501 | 2,703 | 1,710 | 1,867 | 784 | 23,506 |
| | \$ | 127,308 | 123,375 | 244,524 | 68,929 | 52,782 | 54,266 | 25,210 | 696,394 |
| <u>Short wave -</u> | | | | | | | | | |
| Console | No. | 151 | 100 | 311 | 248 | 241 | 319 | 125 | 1,495 |
| | \$ | 13,275 | 9,312 | 26,685 | 19,781 | 23,478 | 29,921 | 13,203 | 136,255 |
| Table | No. | 598 | 625 | 1,431 | 354 | 297 | 525 | 319 | 4,149 |
| | \$ | 35,125 | 37,220 | 64,514 | 18,514 | 16,416 | 30,213 | 20,741 | 222,745 |
| <u>PORTABLE -</u> | | | | | | | | | |
| Battery | No. | 196 | 592 | 1,297 | 219 | 161 | 140 | 235 | 2,840 |
| | \$ | 5,493 | 16,766 | 36,511 | 6,235 | 4,645 | 4,052 | 6,707 | 80,464 |
| Battery and electric | No. | 165 | 342 | 750 | 115 | 94 | 149 | 341 | 1,956 |
| | \$ | 6,899 | 14,996 | 32,638 | 4,982 | 3,841 | 6,540 | 15,591 | 85,477 |
| Phonograph and combina- tion | No. | 230 | 1,205 | 2,997 | 309 | 117 | 205 | 615 | 5,679 |
| | \$ | 38,895 | 223,061 | 568,981 | 55,939 | 21,218 | 39,689 | 138,720 | 1,392,533 |
| Automobile | No. | 101 | 109 | 7,364 | 53 | 28 | 42 | 86 | 7,783 |
| | \$ | 6,081 | 6,423 | 449,373 | 3,137 | 1,525 | 2,453 | 4,907 | 473,949 |
| TOTAL | No. | 16,323 | 31,365 | 73,143 | 11,413 | 5,875 | 6,453 | 13,037 | 164,670 |
| | \$ | 731,239 | 1,903,311 | 4,366,037 | 643,375 | 303,093 | 493,392 | 925,672 | 9,660,869 |

Table 6 - PRODUCERS' SALES OF ALL TYPES OF RADIO RECEIVING SETS, BY CLASSES AND BY PROVINCES,
CALENDAR YEAR, 1940

| Type | Unit | Prince Edward Island, Nova Scotia and New Brunswick | Quebec | Ontario | Manitoba | Saskat- chewan | Alberta | British Columbia | CANADA |
|---------------------------------------|------------|--|------------------|-------------------|------------------|-------------------|------------------|---------------------|-------------------|
| ELECTRIC - | | | | | | | | | |
| Standard broadcast - | | | | | | | | | |
| Console | No. | 3 | 25 | 433 | 24 | 4 | 16 | 24 | 520 |
| | \$ | 200 | 1,539 | 29,313 | 1,524 | 240 | 359 | 1,353 | 36,329 |
| Table | No. | 12,250 | 27,841 | 66,078 | 7,956 | 5,319 | 6,749 | 14,619 | 139,412 |
| | \$ | 268,014 | 647,365 | 1,575,233 | 192,531 | 83,828 | 143,997 | 304,564 | 3,161,597 |
| Short wave - | | | | | | | | | |
| Console | No. | 3,907 | 15,455 | 40,406 | 6,555 | 1,927 | 7,323 | 8,755 | 80,228 |
| | \$ | 439,342 | 1,825,518 | 4,732,652 | 725,120 | 227,570 | 403,436 | 1,380,678 | 9,431,746 |
| Table | No. | 9,784 | 16,816 | 27,591 | 3,730 | 1,570 | 2,550 | 6,656 | 68,576 |
| | \$ | 593,365 | 324,122 | 1,478,027 | 126,968 | 67,366 | 146,451 | 334,116 | 3,720,415 |
| BATTERY - | | | | | | | | | |
| Standard broadcast - | | | | | | | | | |
| Console | No. | 206 | 52 | 397 | 351 | 111 | 203 | 109 | 1,455 |
| | \$ | 14,478 | 3,728 | 22,877 | 18,401 | 7,209 | 14,459 | 6,329 | 87,550 |
| Table | No. | 10,719 | 9,853 | 22,135 | 12,893 | 9,427 | 3,062 | 3,983 | 77,112 |
| | \$ | 311,634 | 299,742 | 619,550 | 327,162 | 240,213 | 251,931 | 112,394 | 2,162,626 |
| Short wave - | | | | | | | | | |
| Console | No. | 444 | 403 | 1,012 | 1,412 | 368 | 852 | 578 | 5,569 |
| | \$ | 38,644 | 39,173 | 88,405 | 114,256 | 83,722 | 82,756 | 55,453 | 502,409 |
| Table | No. | 1,651 | 1,641 | 2,939 | 2,735 | 366 | 1,320 | 1,444 | 12,636 |
| | \$ | 95,111 | 99,332 | 144,528 | 120,882 | 54,106 | 75,277 | 90,596 | 679,832 |
| PORTABLE - | | | | | | | | | |
| Battery | No. | 531 | 1,232 | 3,129 | 613 | 439 | 475 | 668 | 7,137 |
| | \$ | 15,802 | 37,145 | 89,258 | 17,207 | 15,532 | 13,539 | 19,249 | 207,782 |
| Battery and electric | No. | 694 | 1,500 | 3,756 | 776 | 387 | 631 | 1,451 | 9,195 |
| | \$ | 27,473 | 62,313 | 153,130 | 33,441 | 15,817 | 26,949 | 61,339 | 379,962 |
| Phonograph and com- bination | No. | 325 | 1,834 | 4,622 | 454 | 174 | 224 | 1,043 | 8,726 |
| | \$ | 50,964 | 327,912 | 783,455 | 76,916 | 30,117 | 55,510 | 201,119 | 1,525,998 |
| Automobile | No. | 950 | 1,669 | 22,711 | 855 | 577 | 888 | 911 | 28,561 |
| | \$ | 51,990 | 88,266 | 1,346,634 | 44,273 | 29,315 | 47,175 | 47,534 | 1,655,537 |
| TOTAL | No. | 41,444 | 78,321 | 195,099 | 38,054 | 19,498 | 26,319 | 40,241 | 438,976 |
| | \$ | 1,817,017 | 4,354,232 | 10,994,395 | 1,857,731 | 875,435 | 1,267,529 | 2,385,223 | 23,551,572 |

MANUFACTURERS OF RADIO RECEIVING SETS - 1940

| <u>Name of Company</u> | <u>Address</u> |
|---|---|
| Canadian General Electric Company, Limited | 212 King Street West, Toronto 2, Ontario |
| Canadian Marconi Company, Limited | 211 St. Sacrament Street, Montreal, P.Q. |
| Canadian Radio Corp. Ltd. | 622 Fleet St. W., Toronto, Ontario |
| Canadian Westinghouse Company, Limited | Sanford Avenue, Hamilton, Ontario |
| Dominion Electrohme Industries, Limited | 102 Breithaupt Street, Kitchener, Ontario |
| Mohawk Radio, Limited | 263 Seventh Avenue, New Toronto, Ontario |
| Northern Electric Company, Limited | 1261 Shearer Street, Montreal, P.Q. |
| Philco Products Limited of Canada | 1244 Dufferin Street, Toronto, Ontario |
| RCA Victor Company, Limited | 976 Lacasse Street, Montreal, P.Q. |
| Sparton of Canada, Limited | 268 St. James Street, London, Ontario |
| Stewart-Warner Alomite Corporation of Canada, Limited | Belleville, Ontario |
| Stromberg-Carlson Telephone Mfg. Co. of Canada, Limited | 211 Geary Avenue, Toronto 4, Ontario |

Table 7 - IMPORTS INTO CANADA OF RADIO RECEIVING SETS, BY QUARTERS, 1939 and 1940

| | 1 9 3 9 | | | | 1 9 4 0 | | | |
|--------------------|----------------------|---------|---|---------|----------------------|---------|---|---------|
| | Radio receiving sets | | Radios, imported under special conditions | | Radio receiving sets | | Radios, imported under special conditions | |
| | Number | Value | Number | Value | Number | Value | Number | Value |
| | | \$ | | \$ | | \$ | | \$ |
| First quarter | 2,067 | 52,760 | 7,300 | 128,654 | 5,310 | 112,590 | 14,023 | 242,377 |
| Second quarter ... | 2,374 | 61,937 | 10,946 | 189,603 | 2,417 | 56,795 | 7,815 | 136,563 |
| Third quarter | 2,637 | 47,103 | 20,854 | 334,247 | 1,363 | 41,335 | 2,922 | 47,924 |
| Fourth quarter ... | 2,159 | 46,309 | 9,552 | 157,060 | 1,227 | 27,294 | 985 | 15,754 |
| TOTAL | 10,437 | 208,109 | 48,652 | 809,564 | 10,317 | 238,014 | 25,745 | 442,618 |

Table 8 - PRODUCTION IN CANADA AND IMPORTS OF RADIO RECEIVING TUBES, 1936 - 1940

| Year | PRODUCTION | | IMPORTS | |
|----------------------------|------------|-----------|-----------|---------|
| | Number | Value | Number | Value |
| | | \$ | | \$ |
| 1936 | 2,940,296 | 1,646,705 | 565,873 | 289,659 |
| 1937 | 3,340,221 | 2,002,869 | 484,227 | 290,698 |
| 1938 | 1,982,970 | 1,130,517 | 440,294 | 213,433 |
| 1939 | 2,527,672 | 1,272,334 | 1,124,361 | 586,084 |
| 1940 - First quarter | 1,006,986 | 466,354 | 215,977 | 109,558 |
| Second quarter | 1,296,752 | 539,739 | 455,697 | 185,988 |
| Third quarter | 946,091 | 410,328 | 161,071 | 101,201 |
| Fourth quarter | 867,748 | 397,420 | 156,281 | 97,951 |
| TOTAL | 4,117,577 | 1,813,841 | 989,026 | 494,698 |

MANUFACTURERS OF RADIO RECEIVING TUBES - 1940

| <u>Name of Company</u> | <u>Address</u> |
|--|-------------------|
| Canadian Westinghouse Company, Limited | Hamilton, Ontario |
| Rogers Radio Tubes Limited | Toronto, Ontario |
| Radio Valve Company of Canada, Limited | Toronto, Ontario |



1010691129

Faint, illegible text and tables, likely a statistical report or ledger, covering the majority of the page.