### 4.—Revenues from Private Receiving Licences Issued in Canada, by Provinces, Years Ended Mar. 31, 1939-45

NOTE.—The figures in this table are approximations only. Comparable figures for 1933-38 will be found at p. 722 of the 1940 Year Book.

| Province | 1939 | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 |
|---|---|---|---|---|---|---|---|
| | $ | $ | $ | $ | $ | $ | $ |
| Prince Edward Island | 11,929 | 12,075 | 13,335 | 18,568 | 17,586 | 21,521 | 21,009 |
| Nova Scotia | 118,214 | 125,763 | 140,346 | 160,236 | 182,294 | 178,472 | 185,603 |
| New Brunswick | 80,265 | 85,364 | 94,016 | 108,607 | 117,608 | 117,403 | 119,493 |
| Quebec | 677,657 | 735,521 | 797,892 | 921,030 | 1,001,362 | 1,044,230 | 1,047,983 |
| Ontario | 1,140,095 | 1,194,050 | 1,281,236 | 1,385,777 | 1,460,397 | 1,482,491 | 1,436,984 |
| Manitoba | 181,586 | 197,311 | 207,268 | 228,218 | 237,611 | 241,191 | 233,781 |
| Saskatchewan | 145,701 | 203,757 | 224,924 | 249,979 | 261,336 | 264,056 | 267,070 |
| Alberta | 202,338 | 222,695 | 231,729 | 260,221 | 269,538 | 274,139 | 278,014 |
| British Columbia | 243,127 | 259,749 | 287,249 | 315,512 | 341,543 | 358,475 | 372,408 |
| Yukon and N.W.T. | 909 | 783 | 1,131 | 1,511 | 1,413 | 936 | 856 |
| **Totals** | **2,801,821** | **3,037,068** | **3,279,126** | **3,649,659** | **3,890,678** | **3,982,914** | **3,963,201** |

## Subsection 3.—Investigation and Suppression of Inductive Interference

Twenty-four cars equipped with sensitive apparatus for the investigation of interference to radio reception operate from permanent inspection offices located in 21 cities across the Dominion. The inspectors in charge of these cars interview broadcast listeners who have reported interference, and determine the actual source. Tests are then made to ascertain whether or not the interference can be suppressed effectively and economically. The owners of the interfering apparatus are advised of the results of the tests carried out and are given full information regarding the most effective means of suppressing or eliminating the interference.

The Radio Division has been co-operating with the Canadian Standards Association in drafting specifications on interference suppressors and measurements of radio interference, also on interference from street railways, power lines, motor-vehicles, low voltage apparatus, etc. The Headquarters Staff works closely with the Inspection Board of the United Kingdom and Canada, and the Department of National Defence on problems of interference caused by electrical equipment in military vehicles, aircraft and ships. Many special types of interference suppressors have been developed and have proven superior to those previously used.

### 5.—Investigations of Inductive Interference, Years Ended Mar. 31, 1941-45

| Item | 1941 | 1942 | 1943 | 1944 | 1945 |
|---|---|---|---|---|---|
| **Investigations** | No. | No. | No. | No. | No. |
| Electrical distribution systems and power lines | 2,521 | 2,022 | 1,067 | 1,275 | 1,217 |
| Domestic and commercial electrical appliances | 3,112 | 2,447 | 1,549 | 1,472 | 1,808 |
| Defective receivers and radio apparatus | 1,084 | 839 | 501 | 518 | 507 |
| **Totals** | **6,717** | **5,308** | **3,117** | **3,265** | **3,532** |
| **Action Taken** | | | | | |
| Sources definitely reported cured | 6,092 | 4,497 | 2,803 | 2,956 | 3,092 |
| Sources not yet reported cured | 523 | 698 | 245 | 241 | 379 |
| Sources at present incurable | 102 | 113 | 69 | 68 | 61 |