PART VI.—WIRE COMMUNICATIONS*

Section 1.—Telegraphs

The early history of telegraphic communication in Canada is given at p. 778 of the 1934-35 Year Book.

Dominion Government Telegraph Service.—This service is operated by the Telegraph Branch of the Department of Public Works. Its general object is to furnish wire communications for outlying and sparsely settled districts where the amount of business is so small that commercial companies will not enter the field but where the public interests require that there should be communication. Thus, these facilities include: telegraph and telephone services to scattered settlements around the coast of Cape Breton Island; cable services to Campobello, Grand Manan, and other islands in the Bay of Fundy, to Prince Edward Island and a number of small islands in the Gulf of St. Lawrence; telegraph services along the north shore of the Gulf of St. Lawrence from Quebec to the Straits of Belle Isle: cable connections with Pelee and Manitoulin Islands in Ontario; some lines to northern outlying districts in Saskatchewan; lines from Edmonton to the Athabaska and Peace River country in Alberta; telegraph or telephone communications around the coast of Vancouver Island and to fishing, lumbering and mining settlements along the coast of the mainland of British Columbia, as well as to isolated mining centres in the interior; and finally the overland telegraph line from Ashcroft, B.C., to Dawson and other settlements in Yukon.

Telegraph Systems.—The Canadian telegraph systems are composed of lines owned by the Dominion Government and by chartered railway and telegraph companies. The Canadian facilities, in proportion to population, are among the most extensive in the world, and are operated under great climatic and geographical disadvantages.

1.—Statistics of All Canadian Telegraphs, 1933-44

Note.—Figures for the years 1920-30 will be found at p. 722 of the 1938 Year Book and for 1931-32 at p. 637 of the 1943-44 edition.

| Year | Gross Revenue | Operating Expenses | Net Operating Revenue | Pole- Line Mileage | Wire Mileage | Em- ployecs ¹ | Offices | Messages, Land | Cable- grams ² | Money Trans- ferred |
|------------------------------|--|--|-----------------------------|--------------------------|--------------------|-----------------------------|----------------|--|--|--|
| | \$ | \$ | \$ | miles | miles | No. | No. | No. | No. | \$ |
| 1933 1934 1935 1936 | 9,267,715 9,972,627 9,741,394 10,378,873 | 8,436,144 8,416,329 | 1,536,483 | 52,406 53,034 | 366,706 365,518 | 5,624 5,903 | 4,171 4,103 | 10,112,916 10,545,641 11,138,835 12,735,186 | 1,691,477 | 3,632,910 3,950,854 3,834,458 4,296,738 |
| 1938 1939 | 11,410,333 10,611,207 10,474,489 10,922,674 | 9,399,631 9,297,902 | 1,211,576 1,176,587 | 52,408 52,464 | 374,550 | 6,339 | 4,900 4,845 | 13,456,330 12,814,234 12,462,912 12,732,082 | 1,488,767 1,404,244 1,492,389 1,657,148 | 4,550,731 4,103,690 3,539,988 3,118,166 |
| 1942 1943 ³ . | 14,826,431 16,955,280 | 10,878,222 11,925,417 12,942,108 14,404,835 | 2,901,014 | 52,418 52,414 | 381,953 384,350 | 7,544 8,330 | 4,979 4,908 | 14,281,570 15,422,131 16,469,564 16,445,450 | 2,251,979 2,831,549 3,013,752 2,324,863 | 3,868,046 5,439,880 7,677,080 8,242,926 |

¹ Excludes commission operators. ² Excludes messages relayed to the United States. vised since the publication of the 1945 Year Book.

^{*} Revised by G. S. Wrong, B.Sc., Chief of the Transportation and Public Utilities Branch, Dominion Bureau of Statistics. This Branch issues annual reports dealing with telegraph and telephone statistics.