

**Provincial Government Operations.**—The Ontario Provincial Air Service owns 26 aircraft, which are operated by the Province in the work of forest fire protection, transportation, and air photography in northern Ontario. In 1939, the Manitoba Government Air Service operated 4 aircraft on forest protection in the Province for the Forestry Branch. The Department of Lands and Mines of New Brunswick also operated one aircraft during 1939. Work requiring the use of aircraft was carried out in other provinces by commercial operators on contract with the Provincial Governments concerned.

**Commercial Aviation.**—During 1939 the principal activity of commercial aircraft operators in Canada was the carriage by air of passengers, freight, and mails to mining fields in the more remote parts of the Dominion. Their work also included forest fire patrols, timber cruising, air photography, flying instruction, advertising, short passenger flights, etc., in various parts of the country.

**Air-Mail Services.**—Regular air-mail services were established in December, 1927. Statistics of the air-mail services, showing routes operated, mileage flown, and mail carried during the fiscal year ended Mar. 31, 1939, will be found in Table 6, p. 739, under the Part of this chapter dealing with the Post Office.

## Section 2.—Airports and Aircraft.

### Subsection 1.—Summary Statistics of Civil Aviation.

The collection and compilation of statistics of civil aviation was transferred from the Branch of the Controller of Civil Aviation to the Bureau of Statistics in 1936. To preserve continuity with aviation statistics published in previous Year Books, a statistical summary of civil aviation for the years 1933 to 1938 is given below in Table 1. The statistics collected since 1936 have been somewhat enlarged and consequently no comparisons with similar data for previous years can be made for items appearing in other tables of this Part.

#### 1.—Summary Statistics of Civil Aviation in Canada, 1933-38.

NOTE.—Figures for 1921-23 may be found at p. 616 of the 1924 edition of the Year Book, for 1924-29 at p. 661 of the 1930 edition, and for 1930-32 at p. 698 of the 1936 Year Book.

Item.	1933.	1934.	1935.	1936.	1937.	1938.
<b>General Analysis.</b>						
Firms manufacturing aircraft.....No.	7	6	10	7	7 <sup>1</sup>	8
Firms chiefly operating aircraft.....“	87	125	123	116	162	131
Firms using aircraft as auxiliary service.....“	3	3	7	12	10	11
Aircraft flights made.....“	106,252	128,031	153,211	160,014	190,403	207,788
Aircraft hours flown.....“	53,299	75,871	88,451	101,953	126,896	133,168
Total aircraft mileage flown.....“	4,538,315	6,497,637	7,522,102	7,803,942	10,755,524	12,294,088
Average flight duration.....min.	30	36	34	38	40	38
Pilots carried.....No.	106,252	128,031	153,211	160,014	190,403	207,788
Passengers and crew carried.....“	85,006	105,306	177,472	127,937	168,652	195,430
Total personnel carried.....“	191,258	233,337	330,683	287,951	359,055	403,218
Pilots carried one mile (pilot miles).....“	4,538,315	6,497,637	7,522,102	7,803,942	10,755,524	12,294,088
Passengers and crew carried one mile (passenger miles).....“	3,816,862	6,266,475	7,936,950	12,055,684	17,695,591	18,876,160
Total personnel carried one mile (personnel miles).....“	8,355,177	12,764,112	15,459,052	19,859,626	28,451,115	31,170,248
Total freight or express carried.....lb.	4,205,901	14,441,179	17,615,910	25,387,719	26,279,156 <sup>2</sup>	21,704,587
Total mail carried (postal contracts).....“	539,358	625,040	1,126,084	1,161,069	1,450,473 <sup>2</sup>	1,901,711 <sup>2</sup>

For footnotes, see end of table, p. 709.