

No statistics are available regarding total expenditure on flying operations by the Federal and Provincial Governments or by private individuals, but capital expenditure made by commercial air carriers for property as reported for the end of 1951 is shown in Table 8.

8.—Cost of Property, Revenue and Expenditure for Scheduled and Other Commercial Air Carriers, 1951

Item	Commercial Canadian Carriers		
	Scheduled	Other	Total
	\$	\$	\$
Property Account—			
Aircraft.....	12,060,973	1,976,524	14,037,497
Aircraft engines.....	3,167,559	402,006	3,569,565
Buildings and improvements.....	3,067,268	353,337	3,420,605
Miscellaneous.....	3,215,317	551,717	3,767,034
Totals, Cost of Property.....	21,511,117	3,283,584	24,794,701
Revenue and Expenditure—			
Revenue.....	55,381,454	6,703,065	62,084,519
Expenditure.....	48,893,874	6,501,608	55,395,482

Employees and Salaries and Wages.—The numbers of civil air personnel licensed in recent years are shown in Table 4, p. 855. However, the figures in Table 9 include pilots and engineers in the employ of the Federal Government and of private individuals as well as those not employed at all in the ordinary sense.

9.—Employees and Salaries and Wages in Civil Aviation, 1951

Class of Employee	Scheduled		Non-Scheduled		Totals	
	Em- ployees	Salaries and Wages	Em- ployees	Salaries and Wages	Em- ployees	Salaries and Wages
	No.	\$	No.	\$	No.	\$
General officers.....	348	2,067,958	54	256,701	402	2,324,659
Clerks.....	942	2,219,649	64	124,121	1,006	2,343,770
Pilots.....	240	2,226,752	195	761,563	435	2,988,315
Co-pilots.....	228	1,106,386	1	1,311	229	1,107,697
Despatchers.....	65	281,688	11	29,720	76	311,408
Communication operators.....	498	1,282,728	12	14,444	510	1,297,172
Stewards or other attendants.....	262	687,766	3	9,422	265	697,188
Air engineers.....	297	1,130,416	87	273,999	384	1,404,415
Mechanics.....	1,470	4,969,365	143	301,329	1,613	5,270,694
Airport employees.....	899	2,508,665	45	73,166	944	2,581,831
Stores employees.....	202	542,342	13	30,123	215	572,465
Other employees.....	736	2,201,296	59	102,096	795	2,303,392
Unclassified.....	—	—	68	175,391	68	175,391
Totals.....	6,187	21,225,011	755	2,153,386	6,942	23,378,397

PART VI.—OIL AND GAS PIPELINES

Section 1.—Pipeline Construction

The first major pipeline in Canada, constructed from Edmonton, Alta., to the head of the Great Lakes, came into operation in 1950 and only since then has the pipeline become a significant means of transportation in Canada. The subject is being covered for the first time in the present edition of the Year Book and is being introduced by a special article covering the history and development of pipeline construction.