

9.—Employees and Salaries and Wages in Civil Aviation 1953 and 1954

Year and 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.	\$
1953						
General officers.....	665	3,586,722	111	660,807	676	4,247,529
Clerks.....	1,215	3,217,482	126	314,892	1,341	3,532,374
Pilots.....	349	3,746,059	373	1,853,165	722	5,599,224
Co-pilots.....	380	1,954,277	102	507,272	482	2,461,549
Despatchers.....	97	488,102	40	121,370	137	609,472
Communication operators.....	775	2,236,082	33	100,154	808	2,336,236
Stewards or other attendants.....	451	1,466,527	11	42,339	462	1,508,866
Air engineers.....	430	1,975,870	182	751,489	612	2,727,359
Mechanics.....	2,061	8,149,979	284	848,925	2,345	8,998,904
Airport employees.....	1,366	4,456,943	105	266,314	1,471	4,723,257
Stores employees.....	250	796,291	30	79,111	280	875,402
Other employees.....	1,181	4,169,499	186	398,793	1,367	4,568,292
Totals, 1953¹.....	9,120	36,243,833	1,583	5,944,631	10,703	42,188,464
1954						
General officers.....	676	4,284,505	115	650,307	791	4,934,812
Clerks.....	1,369	3,681,871	134	276,446	1,503	3,958,317
Pilots.....	354	3,976,186	432	2,252,761	786	6,228,947
Co-pilots.....	354	1,932,711	39	180,614	393	2,173,325
Despatchers.....	99	486,127	33	120,309	132	606,436
Communication operators.....	801	2,437,566	39	110,557	840	2,548,123
Stewards or other attendants.....	454	1,536,076	8	17,375	462	1,553,451
Air engineers.....	458	2,204,744	196	793,092	654	2,997,836
Mechanics.....	2,545	9,944,269	282	872,354	2,827	10,816,623
Airport employees.....	1,465	4,975,568	94	238,674	1,559	5,214,242
Stores employees.....	270	878,008	29	77,280	299	955,288
Other employees.....	1,324	4,855,626	120	328,388	1,444	5,184,014
Totals, 1954¹.....	10,169	41,253,257	1,521	5,918,157	11,690	47,171,414

¹ Excludes 436 employees of foreign carriers domiciled in Canada for 1954 and 402 for 1953.

PART VI.—OIL AND GAS PIPELINES*

A special article covering the history and development of pipeline construction in Canada appears in the 1954 Year Book at pp. 861-869. Information included at pp. 910-911 of the 1955 edition and in the following Section brings pipeline development up to mid-1955.

Section 1.—Pipeline Developments

Prairie crude oil is delivered by pipeline to Ontario and to the Pacific Coast by two great pipeline systems which had their first full year of operation in 1954.

In 1950 the Interprovincial Pipe Line Company constructed its first east-bound pipeline from Edmonton, Alta., to Superior, Wis., U.S.A. Three years later the line was extended 643 miles to Sarnia, Ont., and a loop was added between Regina, Sask., and Gretna, Man. This is the longest pipeline in the world, the route from Edmonton to Sarnia being 1,765 miles in length. During 1954 the system's capacity was enlarged by

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