Year	Employees	Total Salaries and Wages	Average Salaries and Wages	Ratio of Total Payroll (charged to operating expenses) to—	
				Operating Revenues	Operating Expenses
	No.	\$	\$	p.c.	p.c.
1952	214,143	669,457,962	3,126	52.1	57.7
1953	211,951	724,077,594	3,416	53.4	58.6
1954	196,307	661,829,774	3,371	54.3	58.3
1955	195,459	674,875,767	3,453	50.2	57.4
1956	$215,324^{1}$	780,135,918	3,623	50.6	55.9
1957	$212,426^{1}$	791,529,117	3,726	51.4	53.9
1958	192,8091	757,907,896	3,931	52.7	54.3
1959		780,031,534	4,150	51.5	54.2
1960		740,475,804	4,218	52.0	54.2
1961	166,081	748,097,831	4,504	52.7	54.9

7.—Railway Employees and Their Earnings, 1952-61

Note.—Figures include employees and wages for 'outside' operations amounting to from 3 to 6 p.c. of total employees and from 2 to 5 p.c. of total salaries and wages. Figures for 1912-39 are given in the 1941 Year Book, p. 551; for 1940-49 in the 1951 edition, p. 723; and for 1950 and 1951 in the 1961 edition, p. 785.

¹ Includes employees engaged in cartage and highway transport (rail) operations.

Government Aid to Railways.—In order that the private railways of Canada might be constructed in advance of settlement as colonization roads or through sparsely settled districts where little traffic was available, it was necessary for federal and provincial governments and even for municipalities to extend some form of assistance. The form of aid was usually a bonus of a fixed amount for each mile of railway constructed and, in the early days, grants of land were also made other than for right-of-way. As the country developed, objections to the land-grant method became increasingly apparent and aid was given more frequently in the form of a cash subsidy for each mile of line, a loan or a subscription to the shares of the railway. Guarantees of debenture issues were given in a later period and, since the formation of the Canadian National Railways, all debenture issues of that System, except those for rolling-stock, have been guaranteed by the Federal Government.

During the era of railway expansion before 1918, provincial governments guaranteed the bonds of some railway lines that afterwards were incorporated in the Canadian National Railway System. These bonds as they mature or are called are paid off by the Canadian National Railways, in large measure through funds raised by the issue of new bonds with Federal Government guarantee. Bonds guaranteed by the Governments of New Brunswick, Ontario, Manitoba, Saskatchewan, Alberta and British Columbia have been eliminated in this manner in recent years. Railway bonds guaranteed by the Government of Canada at Dec. 31, 1961 amounted to \$1,670,653,176; this amount includes \$88,972 perpetual debenture stock and guaranteed stock of the former Grand Trunk Railway, now part of the Canadian National Railway System, on which interest and dividends are guaranteed by the Federal Government.

Subsection 3.—Passenger and Freight Traffic

Tables 8 and 9 show passenger and freight statistics for all railways for the years 1957-61. A separate analysis of the operations and traffic of the Canadian National Railways is given at pp. 763-766.