

Railway Salaries and Wages.—The Canadian National Railways brought into their accounts in 1928 the wages and salaries of commercial telegraph employees; these are added for 1926 and 1927 in Table 9 to make the data comparable. Because of inability of the railways to supply strictly comparable data for previous years, the numbers of employees and wages have been omitted for such, but index numbers have been computed for 1912-39 on as nearly comparable bases as possible. In previous editions of the Year Book, 1926 was used as the base year, but in this edition the indexes have been revised using the average of 1935-39 as a base. The number of employees fluctuates with the volume of traffic, but not to the same extent. Salaries and wages are affected by the number of employees, rates of pay and by the time worked. The rapid increase in the average wage in 1918 and 1919 was due to large increases in rates of pay corresponding to the "McAdoo Award" in the United States, and the fluctuations in 1932-38 were the results of reductions and restorations in basic rates of pay.

9.—Index Numbers of Steam Railway Employment and Salaries and Wages

NOTE.—Since publication of the 1940 Year Book the base used for index numbers has been changed from 1926 to the five-year average 1935-39.

(Av. 1935-39=100)

Year	Employees		Salaries and Wages		Average of Salaries and Wages		Ratio of Salaries and Wages to—	
	Number	Adjusted Index Number	Amount	Adjusted Index Number	Amount	Adjusted Index Number	Gross Earnings	Operating Expenses ¹
			\$		\$		p.c.	p.c.
1912.....		127.3		52.6	604	41.6	43.0	62.5
1913.....		145.9		64.6	648	44.6	45.1	63.6
1914.....		129.9		62.4	702	48.3	46.0	62.5
1915.....		112.7		53.2	690	47.5	47.7	64.5
1916.....		127.0		60.6	699	48.1	41.5	60.2
1917.....		119.3		72.3	887	61.1	41.7	58.2
1918.....		117.2		85.0	1,061	73.1	46.1	55.6
1919 ²		129.6		116.6	1,316	90.6	54.6	61.1
1919 ⁴		141.8		130.2	1,343	92.5	57.1	61.9
1920.....		151.2		162.2	1,569	108.1	59.0	60.7
1921.....		136.8		138.2	1,478	101.8	54.1	58.6
1922.....		135.3		130.2	1,408	97.0	52.9	59.2
1923.....		142.2		139.0	1,430	98.5	52.8	61.1
1924.....		135.4		131.2	1,416	97.5	53.5	62.5
1925.....		133.0		129.9	1,438	99.0	52.0	63.6
1926.....	179,800	138.1	260,350,390	137.8	1,448	99.7	45.7	58.0
1927.....	182,143	139.9	273,932,396	145.0	1,504	103.6	48.1	58.9
1928.....	187,710	144.1	287,775,316	152.3	1,533	105.6	47.0	59.8
1929.....	187,846	144.2	290,732,500	153.9	1,548	106.6	48.9	60.2
1930.....	174,485	134.0	268,347,374	142.0	1,538	105.9	55.4	66.1
1931.....	154,569	118.7	229,499,505	121.5	1,485	102.3	58.5	65.4
1932.....	132,678	101.9	181,113,588	95.9	1,365	94.0	56.4	64.5
1933.....	121,923	93.6	158,326,445	83.8	1,299	89.5	53.9	62.5
1934.....	127,326	97.8	163,336,635	86.5	1,283	88.4	54.3	64.8
1935.....	127,526	97.9	172,956,218	91.5	1,356	93.4	51.2	60.1
1936.....	132,781	102.0	182,638,365	96.7	1,375	94.7	49.9	59.0
1937.....	133,753	102.7	193,557,663	102.5	1,447	99.7	49.8	58.8
1938.....	127,747 ⁵	98.1	195,108,351	103.3	1,531 ⁶	105.4	52.8	60.2
1939.....	129,362	99.3	200,373,668	106.1	1,549	106.7	50.3	60.7

¹ Ratio of salaries and wages chargeable partly to capital prior to 1926 but to operating expenses only for 1926 and subsequent years. ² Years ended June 30 for this and previous years. ³ Owing to the inability of the railways to supply strictly comparable data for the years prior to 1926, statistics of employees and wages, which are given at p. 664 of the 1936 Year Book, have been omitted here; the adjusted index numbers express the relation with later years as closely as it can be approximated. ⁴ Years ended Dec. 31 for this and later years. ⁵ Revised since the publication of the 1940 Year Book.