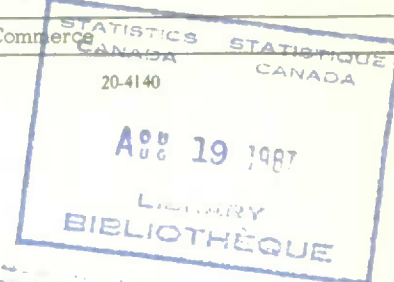


DOMINION BUREAU OF STATISTICS
Transportation Division
OTTAWA



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**OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA
WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER
JULY, 1948.**



The leading Canadian railways had operating revenues of \$72,221,742 during July, off 2.4 p.c. or \$1,750,158 from the same month last year. This is the first month of the current year which failed to surpass the corresponding period of 1948 and the decline in freight revenues of \$4,588,309 or 7.7 p.c. to \$52,650,715 was responsible for the adverse reading. Passenger revenues improved 11.3 p.c. to \$10,219,350, or by \$1,040,061 over the preceding July, mail receipts gained some \$53,000, express nearly \$700,000 or 29.4 p.c. above the similar month of 1948, and all other account registered an advance of \$678,561 or 21.6 p.c. Water line revenue was off 10.2 p.c. to \$525,280 for the month.

Operating expenses at \$68,655,596 were considerably reduced from the \$78,472,583 shown in July, 1948, accounts which, however, contained over \$10 million of retroactive wage increases. All items except traffic were lighter this July. Maintenance of way and structures dropped 11.2 p.c. to \$15,943,652, while maintenance of equipment charges eased 7.7 p.c. at \$13,671,157. Transportation charges were some \$32,455,000 compared with \$38,952,000 one year earlier. The heavy wage disbursements of July, 1948, naturally affect the month-to-month comparisons, but net operating revenues in the period under review were \$3,566,146 against a deficit of \$4,500,685 in the previous July. Tax accruals climbed \$247,871 to \$1,545,518, while hire of equipment required \$217,556 more at \$1,270,434. Joint rents were up slightly. The net result was that operating income which had been a debit of \$7,016,397 in July, 1948, improved to a credit of \$582,756 and a considerable gain over the pittance of \$92,623 reported for June this year. This credit of \$582,756, unfortunately, was only about one tenth of the minimum required to meet monthly interest charges on railway debt and compares with operating income of \$6,028,194 in July, 1947, \$6,899,294 in 1946, and the record of \$15,218,053 established for July in 1944. The 1939 July credit was \$528,851 on operating revenues of only \$27,794,000 compared with the current \$72,222,000.

For the first seven months the deficit in operating income was some \$812,000, which should disappear before the impact of higher freight rates granted for the closing quarter of the year, as well as the usual credits on August to December operations.

Revenue freight carried during the month grossed 11,775,651 tons, down 14.3 p.c., or nearly 1,969,000 tons from the preceding July due principally to reductions in the movement of coal and forest products. Revenue ton mileage eased 11.6 p.c., while average receipts per revenue ton mile advanced from 1.291 to 1.549 cents. Passengers numbered 3,127,424, off 295,308 or 8.6 p.c. from July, 1948, but revenue passenger miles decreased only 4.5 p.c. as the average journey was 123 miles compared with 118 one year previously. Passenger mile receipts averaged 2.656 cents against 2.278 cents. Declines of 5.2 p.c. in loaded freight car miles and 7.9 p.c. in empty mileage were shown. Total pay roll was \$42,089,988 paid to 182,731 employees as against \$37,289,769 going to 184,772 employees in July, 1948, an increase of 13 p.c. in earnings and a drop of 1.1 p.c. in number employed.

CANADIAN NATIONAL RAILWAYS: Revenues for July at \$36,225,900 were down only \$98,900 from the similar period of 1948, with all accounts except freight registering gains. A decline of 8.2 p.c. or \$1,711,000 to \$25,933,000 was recorded in freight revenues, but passenger improved 15.1 p.c. to \$5,008,500, express climbed 16.9 p.c. to \$2,230,956, mail was up 15.1 p.c., other passenger train 44.2 p.c., and all other, some 429,814 or 24.5 p.c. Comparisons are somewhat vitiated due to the inclusion of retroactive pay entered for July, 1948, as well as Newfoundland revenues and expenses for the month under review. Operating expenses are given as \$36,604,934 compared with \$45,427,956 one year earlier, with all accounts reduced. Net operating revenue shows a deficit of \$281,034 for July as against \$9,105,156 in the corresponding period of 1948. Tax accruals advanced from \$565,254 to \$610,664 while hire of equipment rose from \$298,997 to \$565,853. Operating income was thus a debit of \$1,557,227 compared with one of \$9,962,618 in the preceding July, which total, however, embraced \$10,123,000 of retroactive pay for March 1 to June 30, indicating that some revenue had been available from the month's operations. Newfoundland accounted for an estimated \$855,000 in revenues and \$1,160,000 in operating expenses during the current July, a loss of some \$315,000 to which must be added tax accruals and probably other expenses. Revenue freight ex Newfoundland totalled 4,995,897 tons, off 12.9 p.c. from the tonnage of 5,735,664 carried in July, 1948. Ton miles eased 10.6 p.c. Revenue passengers were 1,661,597, down 168,037 or 9.2 p.c. in the same comparison, but revenue passenger mileage declined only 3.6 p.c. as average journey lengthened to 116 miles from 109 miles one year earlier. Passenger receipts averaged 2.609 cents per mile against 2.185 cents. Loaded freight car miles dropped 5.6 p.c., while empties were hauled 11.4 p.c. fewer miles, the decline in empty mileage having been 4,189,923 miles, and in loaded freight car miles, 4,683,145 miles. Total pay roll for the nine provinces was \$22,846,446 paid to 99,870 employees compared with \$20,273,895 to 104,105 employees in July, 1948, up 12.7 p.c. in earnings and down 4 p.c. in employment. American lines of the system had an operating income of \$178,857 for the month, down from \$238,565 in the same month last year. The entire system, including the 10 provinces and the United States lines, recorded a debit on operating income of \$8,393,185 in the first seven months compared with one of \$6,881,137 to the end of July last year.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues were fairly well maintained during July and the recession from the corresponding month of 1948 was limited to 1.9 p.c. or \$565,587. Total revenues were \$29,251,121 compared with \$29,816,708 one year earlier. Freight at \$21,379,720 declined 7.2 p.c. from \$23,038,262, but passenger revenues gained 9.5 p.c. over the preceding July to \$4,571,466. Express receipts showed a considerable advance from \$267,695 to \$718,952 for the month but the July, 1948, net had been deflated by retroactive wage payments of some \$389,000. Water line and mail revenues were off while the "all other" item increased by \$255,429 to \$1,545,222 in the period under review. Operating expenses for the month were \$26,612,795, down 3 p.c. from July of last year. Maintenance of way and structures required \$6,266,178 compared with \$6,856,831. The deferred maintenance share was \$500,000 as against \$250,000 in the corresponding month of 1948. Maintenance of equipment charges at \$5,000,155 were down only 1.1 p.c. with \$250,000 of deferred maintenance shown in each year. Traffic account was heavier but transportation expenses receded 5 p.c. from some \$12,667,000 to \$12,281,000. Miscellaneous and general expenses increased moderately. Net operating revenue was \$2,638,328 for the month, but tax accruals rose \$275,449 to \$682,689 and both hire of equipment and joint rents required more this July. The resulting operating income at \$1,701,295 was down \$63,719 from the \$1,765,012 shown for July last year. The tonnage of revenue freight receded 15.7 p.c. to 4,031,145 tons, a decline of 751,359 tons from the corresponding month one year ago, while ton miles were down 12.5 p.c. Passengers totalled 1,185,969, a movement of 7.8 p.c. or 100,475 below the preceding July, although average journey increased from 136 to 141 miles and revenue passenger mileage thus showed a decline of some 4.1 p.c. Decreases of 4.7 p.c. and 5.3 p.c. respectively were shown in loaded freight car miles and empty car miles. Total pay roll was \$16,653,880, a gain of 16 p.c. over July last year, while the number of employees was up 2,377 or 3.4 p.c. to 72,158 for the month.

JULY, 1949

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1949	1948	1949	1948	1949	1948
OPERATING REVENUES						
Freight	\$ 52,650,715	\$ 57,017,024	\$ 25,935,000	\$ 27,644,000	\$ 21,579,720	\$ 25,058,262
Passenger	10,219,350	9,179,289	5,008,500	4,350,900	4,571,466	4,175,398
Mail	754,058	701,086	558,847	294,439	340,044	345,825
Express	5,080,954	2,581,086	X 2,250,956	X 1,908,978	718,952	267,695
Other passenger train	1,164,986	960,465	516,240	357,940	623,497	581,071
Water line	525,280	585,132	-	-	274,220	518,664
All other	5,826,399	5,147,858	2,196,357	1,766,543	1,343,222	1,089,793
Total Railway Operating Revenues	72,221,742	75,971,900	X 56,225,900	X 56,322,800	29,251,121	29,816,708
OPERATING EXPENSES						
Maintenance of way and structures	15,943,652	17,949,871	8,269,290	9,615,204	6,266,178	6,856,851
Maintenance of equipment	13,671,157	14,805,250	7,571,505	8,596,268	5,000,135	5,053,543
Traffic	1,623,200	1,620,121	732,110	821,440	785,878	897,549
Transportation	52,454,890	58,951,763	17,766,107	25,792,903	12,281,030	12,666,899
Miscellaneous operations	1,487,532	1,561,844	520,693	621,142	817,708	799,299
General	5,475,165	5,583,754	1,745,229	1,980,999	1,461,864	1,356,249
Total Railway Operating Expenses	68,655,596	78,472,583	56,604,934	45,427,956	26,612,793	27,430,370
OPERATING INCOME						
Net operating revenue	5,566,146	Dr. 4,500,685	Dr. 581,034	Dr. 9,105,156	2,638,328	2,586,358
Railway tax accruals	1,545,318	1,297,647	610,684	565,254	682,689	407,240
Hire of equipment	Dr. 1,270,434	Dr. 1,052,878	Dr. 565,853	Dr. 298,997	Dr. 151,772	Dr. 115,064
Joint facilities rents	Dr. 167,638	Dr. 165,189	Dr. 376	Cr. 6,789	Dr. 102,574	Dr. 99,022
Operating income	582,756	Dr. 7,016,397	Dr. 1,557,927	Dr. 9,962,618	1,701,293	1,765,012
OPERATING STATISTICS						
Average miles of road operated	42,522.54	42,550.68	21,705.14	21,733.88	17,032.3	17,031.7
♢ No. of tons carried (Rev. Fr.)	11,775,651	♢ 13,744,619	4,995,897	♢ 5,735,664	4,031,145	4,782,504
No. of tons carried one mile " " Thous.	3,904,250	♢ 4,415,899	1,928,052	2,156,200	1,636,744	1,870,176
No. of tons carried one mile (All Fr.) "	4,355,678	♢ 4,941,018	2,140,317	2,465,294	1,866,918	2,076,796
Gross ton miles, excl. of locomotive & tender "	9,806,433	♢ 10,632,820	4,819,503	5,298,293	4,098,466	4,384,389
No. of revenue passengers carried	3,127,424	3,422,732	1,661,597	1,829,634	1,183,969	1,284,444
No. of revenue passengers carried one mile "	384,768	402,902	191,945	199,156	167,404	174,529
Freight train miles	6,070,528	♢ 6,492,091	2,932,405	3,191,624	2,619,075	2,753,107
Passenger train miles	4,116,789	4,111,808	1,980,062	1,971,168	1,887,297	1,875,805
Total train miles (rev. and non rev.)	10,477,706	♢ 10,937,388	5,094,791	♢ 5,365,975	4,593,187	4,723,358
Freight car miles - loaded	158,064,073	166,815,348	78,875,393	83,558,538	65,245,810	68,491,570
Freight car miles - empty	67,888,787	73,704,703	32,546,599	36,736,522	28,073,601	29,641,682
Passenger train car miles	39,681,190	39,096,178	19,250,062	18,491,855	17,864,320	17,787,901
Total amount of pay roll	\$ 1/42,089,988	\$ 37,239,759	\$ 1/22,846,446	\$ 20,273,895	\$ 16,653,880	\$ 14,357,926
Number of employees	182,731	184,772	99,970	104,105	72,158	69,781
Pay roll chargeable to rly. operating expenses	\$ 39,556,775	\$ 48,624,917 ^{2/}	\$ 21,066,023	\$ 32,383,700	\$ 16,012,683	\$ 13,767,794
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$54.79	\$56.08	\$53.84	\$53.91	\$55.40	\$56.47
Operating expenses	\$52.08	\$59.49	\$54.40	\$67.43	\$50.40	\$51.95
No. of tons moved one mile (Rev. Fr.)	2,962	♢ 3,348	2,865	3,200	3,100	3,542
No. of tons moved one mile (All Fr.)	3,304	♢ 3,746	3,181	3,659	3,536	3,933
No. of revenue passengers carried one mile	292	305	285	296	317	331
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$8.67	\$8.78	\$8.84	\$8.66	\$8.16	\$8.37
No. of tons of freight (Rev. Fr.)	643	680	657	676	625	679
No. of tons of freight (All Fr.)	718	761	730	772	713	754
Gross ton miles	1,615	1,637	1,644	1,660	1,565	1,593
Loaded freight cars	26.0	25.7	26.9	26.2	24.9	24.9
Empty freight cars	11.2	11.3	11.1	11.5	10.7	10.8
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.70	\$3.22	X \$4.09	X \$5.51	\$3.31	\$2.86
Passengers carried	93	98	97	101	89	93
Passenger cars	9.6	9.5	9.7	9.4	9.5	9.5
Average operating expenses per train mile	\$6.55	♢ \$7.17	\$7.18	♢ \$8.47	\$5.79	\$5.81
Average length of haul (Rev. Fr.) Miles	332	♢ 321	386	♢ 376	406	391
Average passenger journey Miles	123	118	116	109	141	136
Average tons per loaded freight car mile	27.6	29.6	27.1	29.5	28.6	30.3
Average freight receipt per revenue ton mile	1.349¢	1.291¢	1.345¢	1.282¢	1.306¢	1.252¢
Average passenger receipt per passenger per mile	2.656¢	2.278¢	2.609¢	2.185¢	2.731¢	2.392¢
Ratio of operating pay roll to operating revenues	54.8%	65.6%	58.2%	89.2%	54.7%	48.2%
Ratio of operating expenses to revenues	95.06%	106.08%	101.05%	125.07%	90.96%	92.00%

1/ Includes back time \$2,792.

■ Includes \$10,125,000 retroactive wage increase (March 1 - June 30).

♢ Includes duplications.

2/ Includes retroactive wage increases.

♢ Revised.

X Includes gross express revenue.

JULY, 1949

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of July, 1949)

	1949	1948
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 36,223,900	\$ 36,322,800
United States Lines	5,181,100	5,478,200
Total	41,405,000	41,801,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	36,604,934	45,427,956
United States Lines	4,404,066	4,696,044
Total	41,009,000	50,124,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. 381,034	Dr. 9,105,156
United States Lines	777,034	782,156
Total	396,000	Dr. 8,323,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 1,557,927	Dr. 9,962,618
United States Lines	178,857	238,565
Total	Dr. 1,379,070	Dr. 9,724,053
<u>SUMMARY</u>		
Seven Months ended July 31, 1949		
<u>ALL RAILWAYS</u>		
Operating Revenues	495,491,654	472,830,185
Operating Expenses	478,158,473	452,305,796
Net Operating Revenue	17,333,181	20,524,387
Operating Income	Dr. 811,908	5,359
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	242,084,200	231,562,000
United States Lines	36,094,800	38,703,000
Total	278,179,000	270,265,000
Operating Expenses - Canadian Lines	245,357,017	234,442,225
United States Lines	31,475,983	33,039,777
Total	276,833,000	267,482,000
Net Operating Revenue - Canadian Lines	Dr. 3,272,817	Dr. 2,880,223
United States Lines	4,618,817	5,663,225
Total	1,346,000	2,783,000
Operating Income - Canadian Lines	Dr. 9,206,717	Dr. 8,398,202
United States Lines	813,532	1,517,065
Total	Dr. 8,393,185	Dr. 6,881,137
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	204,486,916	190,646,588
Operating Expenses	194,819,488	181,997,650
Net Operating Revenue	9,667,428	8,648,938
Operating Income	4,689,836	1,601,409