

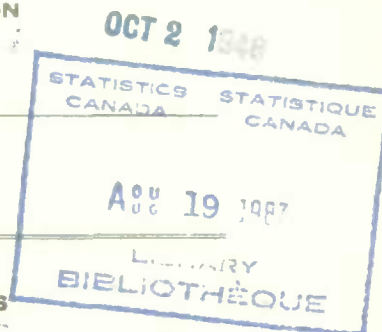
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DOMINION BUREAU OF STATISTICS
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OTTAWA

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

JULY, 1948



20-4140

Revenues of Canadian railways climbed to an all-time monthly high in July at nearly \$74 million but operating expenses, including some \$10.3 million retroactive pay, soared to \$78,472,583, leaving a net operating deficit of \$4,500,685. With the addition of tax accruals, hire of equipment and joint facilities rent debits, the deficit in operating income reached \$7,016,397 for the month compared with a credit of \$6,028,194 in July of last year.

Freight receipts increased nearly \$7 million or 13.8 p.c. over the same month last year at \$57,017,024 while passenger revenues were down 7.3 p.c. from \$9,906,662 to \$9,179,289. All expense items were heavier reflecting in part greatly increased wage payments during the month. Maintenance of way and structures rose \$5.1 million to \$17,949,871 while maintenance of equipment account advanced some 24 p.c. to \$14,805,250 from \$11,951,733 in the preceding July. Transportation expenses soared to \$38,951,765 up 39.3 p.c. or \$10,992,592 in the same comparison. The Canadian National included retroactive wage increase payments of \$10,123,000 (covering the period March 1st to June 30th) in both operating expense accounts and in pay rolls for July; whereas the Canadian Pacific had charged \$4,686,400 for the period March 1st to May 31st to June expenses without a corresponding debit in June pay rolls. The effect on pay rolls of the increased rates of pay for the Canadian Pacific will be shown subsequently. Revenue freight carried by Canadian railways during July totalled 13,896,033 tons against 14,542,190 tons one year earlier, a drop of 4.4 p.c., while ton mileage was down 5.9 p.c. The reduced movement of grain, grain products and live stock was the main reason for the decline.

The number of revenue passengers receded from 5,624,907 to 5,422,732 or by 5.6 p.c. despite an increase of 1.6 p.c. in passenger train miles. Loaded freight car miles were reduced by 4.5 p.c., while empty mileage rose by 1 p.c.

Pay roll chargeable to railway operating expenses increased \$15,637,661 to \$48,491,528 and included \$10,256,389 of retroactive wage increase covering the period March 1st to June 30th. The number of employees was 184,772 against 177,180 in the preceding July.

The first seven months of the current year showed total operating revenues of \$472,850,185 as against \$440,053,476 to the end of July, 1947, while expenses rose from \$593,101,894 to \$452,505,796. Operating income which had been \$23,001,959 in the same months last year shrunk to only \$5,559.

CANADIAN NATIONAL RAILWAYS: Revenues of Canadian lines were \$36,322,800 in July, up \$3,059,900 or 9.2 p.c. over the same period of 1947, but operating expenses advanced \$16,211,375 or by 55.5 p.c. to \$45,427,956 and include \$10,123,000 of retroactive pay. Freight revenues of \$27,644,000 improved by \$3,247,000 or 13.3 p.c., while passenger earnings were off 2.7 p.c. at \$4,350,900. All expense accounts increased steeply, maintenance up \$6,532,000, transportation \$8,839,145 and general \$527,422. Taxes were \$108,646 heavier at \$565,254 for the month. Operating income registered a debit of \$9,962,618 against a credit of \$3,011,629 in July, 1947. The effect of wage increase payments for the period March to June was concentrated in July, and subsequent months should show a less unfavourable comparison with last year. United States lines of the system reported operating income of \$258,565 compared with a debit of \$14,571 one year earlier. The seven month totals for the entire system give revenues of \$270,285,000, operating expenses of \$267,482,000 and an operating loss of \$6,881,137 compared with an income credit of \$11,900,262 in the same period of 1947.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues improved by \$1,714,715 or 6.1 p.c. over July, 1947, with freight account up 13 p.c. or \$2,655,542 to \$23,058,262 and passenger down \$452,560 or 9.8 p.c. at \$4,175,598. Maintenance expenditures totalled \$11,910,374 compared with \$10,716,808, while transportation expenses, reflecting in part higher wage rates rose from \$10,822,684 to \$12,666,999 or by 17 p.c. Total operating expenses were up \$3,549,914 at \$27,430,370. Taxes, however, dropped \$1,274,690 from July, 1947, to \$407,240 and operating income was \$1,765,012 as against \$1,958,491 one year earlier. The western grain movement was considerably lighter this year and ton mileage declined 6.9 p.c. from 2,008 million to 1,870 million ton miles. The number of passengers carried was down 8.9 p.c. or 124,848 to 1,284,444 with the average journey 136 miles against 141 in the preceding July. Total pay roll was up 7 p.c. with 69,781 employees earning \$14,357,926 compared with 65,651 receiving \$13,417,852. Average freight receipts per revenue ton mile were 1.252 cents against 1.014 cents in July, 1947. To the end of July, operating revenues totalled \$190,646,588, up \$10,563,000, while operating expenses rose \$21,220,000 over the same months of 1947 to \$181,997,650. Operating income which had been \$8,390,413 in 1947 declined to \$1,601,409 for the first seven months of the current year.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

Subject to Revision

July, 1948

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1948	1947	1948	1947	1948	1947
<u>OPERATING REVENUES</u>						
Freight	\$ 57,017,024	\$ 50,087,313	\$ 27,644,000	\$ 24,397,000	\$ 23,038,262	\$ 20,382,720
Passenger	9,179,289	9,906,662	4,350,900	4,469,400	4,175,398	4,627,958
Mail	701,086	693,172	294,439	311,984	345,825	332,966
Express	2,581,066	2,622,170	X 1,908,978	X 1,803,452	267,695	645,291
Other passenger train	960,465	1,060,355	357,940	470,225	581,071	568,940
Water line	585,132	/ 489,306	-	-	318,664	246,184
All other	3,147,838	/ 3,383,144	1,766,543	1,810,839	1,089,793	1,297,934
Total Railway Operating Revenues	73,971,900	68,242,122	X 36,322,800	X 33,262,900	29,818,708	28,101,993
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	17,949,871	12,831,599	9,615,204	5,980,058	6,856,831	5,722,850
Maintenance of equipment	14,805,250	11,951,733	8,596,268	5,899,435	5,053,543	4,993,958
Traffic	1,620,121	1,255,355	821,440	544,631	697,549	620,275
Transportation	38,951,763	27,959,171	23,792,903	14,953,758	12,666,899	10,822,684
Miscellaneous operations	1,561,844	1,269,980	621,142	385,122	799,299	750,269
General	3,583,734	2,836,616	1,980,999	1,453,577	1,356,249	1,170,420
Total Railway Operating Expenses	78,472,583	58,104,454	45,427,956	29,216,581	27,430,370	24,080,456
<u>OPERATING INCOME</u>						
Net operating revenue	Dr. 4,500,683	10,137,668	Dr. 9,105,156	4,046,319	2,386,338	4,021,537
Railway tax accruals	1,297,647	2,478,407	565,254	456,608	407,240	1,681,930
Hire of equipment	Dr. 1,052,878	Dr. 1,454,422	Dr. 298,997	Dr. 582,159	Dr. 115,064	Dr. 271,729
Joint facilities rents	Dr. 165,189	Dr. 176,645	Cr. 6,789	Cr. 4,077	Dr. 99,022	Dr. 109,387
Operating income	Dr. 7,016,397	6,028,194	Dr. 9,962,618	3,011,629	1,765,012	1,958,491
<u>OPERATING STATISTICS</u>						
Average miles of road operated	42,550.68	42,546.77	21,733.88	21,726.98	17,031.7	17,034.7
/ No. of tons carried (Rev.Fr.)	13,896,033	14,542,190	5,887,078	6,323,646	4,782,504	4,983,402
No. of tons carried one mile " " Thous.	4,415,174	4,692,162	2,156,200	2,252,056	1,870,176	2,009,398
No. of tons carried one mile (All Fr.) "	4,940,294	5,221,850	2,465,294	2,574,729	2,076,796	2,207,873
Gross ton miles, excl. of locomotive & tender "	10,632,789	11,033,799	5,298,293	5,399,213	4,384,389	4,611,900
No. of revenue passengers carried	5,422,732	3,624,907	1,829,634	1,853,974	1,284,444	1,409,292
No. of revenue passengers carried one mile "	402,902	437,233	199,156	203,740	174,529	199,095
Freight train miles	6,495,262	/ 6,514,112	3,191,624	3,145,817	2,753,107	2,783,233
Passenger train miles	4,111,808	4,045,890	1,971,168	1,899,713	1,875,805	1,873,246
Total train miles (rev. and non rev.)	10,994,607	/ 10,818,081	5,420,023	5,193,056	4,723,358	4,737,039
Freight car miles - loaded	166,815,348	174,700,135	83,558,538	86,602,921	68,491,570	72,024,096
Freight car miles - empty	73,704,703	72,955,797	36,736,522	33,573,504	29,641,682	30,850,185
Passenger train car miles	39,096,178	37,916,578	18,491,855	18,116,889	17,787,901	16,994,838
Total amount of pay roll	2/\$37,239,759	\$ 35,087,476	\$ 20,273,895	\$ 19,380,150	\$ 14,357,926	\$ 13,417,832
Number of employees	184,772	/ 177,180	104,105	100,862	69,781	65,651
Pay roll chargeable to rly. operating expenses	1/\$48,491,528	\$ 32,853,867	3/\$32,383,700	\$ 17,852,460	\$ 13,767,794	\$ 12,877,436
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$56.08	\$51.74	\$53.91	\$49.39	\$56.47	\$ 53.22
Operating expenses	\$59.49	\$44.05	\$67.43	\$43.38	\$51.95	\$45.60
No. of tons moved one mile (Rev.Fr.)	3,347	3,557	3,200	3,344	3,542	3,805
No. of tons moved one mile (All Fr.)	3,745	3,959	3,659	3,823	3,933	4,181
No. of revenue passengers carried one mile	305	332	296	302	331	377
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$8.78	\$7.69	\$8.66	\$7.76	\$8.37	\$7.32
No. of tons of freight (Rev.Fr.)	680	720	676	716	679	722
No. of tons of freight (All Fr.)	761	802	772	818	754	793
Gross ton miles	1,637	1,694	1,660	1,716	1,593	1,657
Loaded freight cars	25.7	26.8	26.2	27.5	24.9	25.9
Empty freight cars	11.5	11.2	11.5	10.7	10.8	11.1
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$3.22	\$3.53	X \$3.51	X \$3.71	\$2.86	\$3.50
Passengers carried	98	108	101	107	93	106
Passenger cars	9.5	9.4	9.4	9.5	9.5	9.1
Average operating expenses per train mile	\$7.14	/ \$5.37	\$8.38	\$5.63	\$5.81	\$5.08
Average length of haul (Rev.Fr.) Miles	318	323	366	356	391	403
Average passenger journey Miles	118	121	109	110	136	141
Average tons per loaded freight car mile	29.6	29.9	29.5	29.7	30.3	30.7
Average freight receipt per revenue ton mile	1.291¢	1.067¢	1.282¢	1.083¢	1.232¢	1.014¢
Average passenger receipt per passenger per mile	2.278¢	2.266¢	2.185¢	2.194¢	2.392¢	2.324¢
Ratio of operating pay roll to operating revenues	65.6%	48.1%	89.2%	53.7%	46.2%	45.6%
Ratio of operating expenses to revenues	106.08%	85.14%	125.07%	87.84%	92.00%	85.69%

1/ Includes \$10,256,389 retroactive wage increase, March 1 to June 30.

3/ Includes \$10,123,000 retroactive wage increase, March 1 to June 30.

X Includes gross express revenue.

2/ Includes \$135,397 retroactive wage increase, March 1 to June 30.

/ Includes duplications.

/ Revised.

JULY, 1948



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of July, 1948

	1948	1947
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 36,322,800	\$ 33,262,900
United States Lines	5,478,200	4,766,100
Total	41,801,000	38,029,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	45,427,956	29,216,581
United States Lines	4,696,044	4,195,419
Total	50,124,000	33,412,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. 9,105,156	4,046,319
United States Lines	782,156	570,681
Total	Dr. 8,323,000	4,617,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 9,962,618	3,011,629
United States Lines	238,565	Dr. 14,571
Total	Dr. 9,724,053	2,997,058
<u>SUMMARY</u>		
Seven months ended July 31, 1948		
<u>ALL RAILWAYS</u>		
Operating Revenues	472,830,183	440,033,476
Operating Expenses	452,305,796	393,101,894
Net Operating Revenue	20,524,387	46,931,582
Operating Income	5,359	23,001,959
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	231,562,000	215,970,400
United States Lines	38,703,000	34,299,600
Total	270,265,000	250,270,000
Operating Expenses - Canadian Lines	234,442,223	199,913,562
United States Lines	33,039,777	28,021,438
Total	267,482,000	227,935,000
Net Operating Revenue - Canadian Lines	Dr. 2,880,223	16,056,838
United States Lines	5,663,223	6,278,162
Total	2,783,000	22,335,000
Operating Income - Canadian Lines	Dr. 8,398,202	9,963,155
United States Lines	1,517,065	1,937,107
Total	Dr. 6,881,137	11,900,262
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	190,646,588	180,083,902
Operating Expenses	181,997,650	160,778,211
Net Operating Revenue	8,648,938	19,305,691
Operating Income	1,601,409	8,380,413