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

APRIL, 1951

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Railway revenues continued buoyant in April to register an increase of 17.8 p.c. or \$13,326,656 over the corresponding month of last year. The current total of \$88,087,581 is by far the highest of any April in rail history and is more than double the revenues reported for April of 1941 at \$41,886,809. Operating expenses increased \$12,773,459 or 19 p.c. over the preceding April and aggregated \$79,970,251 for a new high, while net operating revenues for the month stood at \$8,117,130 or \$555,177 better than one year earlier. Railway tax accruals were sharply higher at \$3,164,644 against \$1,802,352, up over 75 p.c. The debit on hire of equipment eased \$184,946 to \$774,691 while joint rents rose \$9,901 to \$189,411. Mainly as a result of the tax jump, operating income for the month was \$3,988,584, reduced from \$4,622,474 in the previous April and compares with \$2,437,045 in 1949 and \$5,558,910 in the corresponding period of 1948.

All revenue accounts except passenger receipts posted increases over the same month of 1950. Freight earnings were 20.2 p.c. greater at a record of \$73,109,475, an advance of \$12,263,048. Passenger fares eased 5.9 p.c. or \$252,294 to \$5,782,813, due in part to an earlier Easter which benefitted March passenger volume this year. Mail earnings improved 30.6 p.c. or \$220,620 with better rates. Express, likewise, brought 18.3 p.c. more at \$3,520,020. Other passenger train items were up nearly \$65,000 while water line encouraged by an earlier season increased from \$79,808 to \$293,655. The miscellaneous account produced \$251,977 or 7.4 p.c. more at \$5,665,425.

Operating expenses all showed sizeable increases as railway costs continue upward. Maintenance of way and structures required \$15,805,729, up 25.6 p.c. or \$3,022,285 over the previous April. Equipment maintenance took \$18,728,695 for an advance of \$5,057,422 or 19.5 p.c. Traffic expenses rose 15.7 p.c. or \$212,548 while transportation at \$58,758,780 was up \$6,097,113 or 18.7 p.c. Miscellaneous charges were 11 p.c. higher and general expenses increased 7.8 p.c., or by \$275,572 to \$3,811,662.

Operating statistics reflected improved activity with revenue freight carried ahead by 16.9 p.c. from 12,178,261 to 14,257,542 tons while ton miles rose 16.6 p.c., with average haul at 565 miles. Revenue passengers were 159,582 fewer this April at 2,516,971 and passenger mileage eased 6.2 p.c. Loaded freight car miles rose 13.1 p.c., while empty mileage advanced 25 p.c. Total payroll was an impressive \$46,649,836 for the month, up 19.1 p.c., or \$7,465,072, while employment gained 5.2 p.c., with employees numbering 180,075 against 171,161 in April of 1950. Average freight receipt per revenue ton mile was 1.409 cents compared with 1.367 cents in April 1950, 1.252 cents in 1949 and 1.228 cents in the same month of 1948.

In the first four months Canadian railways had an operating income of \$13,894,696 against \$3,019,966 last year and a loss of \$1,578,942 to the end of April, 1949. In the same months of 1948 income had been \$6,105,875. The previous high for the period was in 1946 at \$14,259,066.

CANADIAN NATIONAL RAILWAYS: The Canadian segment of the System produced operating revenues of \$44,166,800 in the 10 provinces during April against \$37,841,500 one year earlier, a gain of 16.7 p.c. or \$6,325,500. Expenses, however, advanced more rapidly, jumping 23.2 p.c. or \$8,098,891 to \$45,024,915. Tax accruals were \$85,101 heavier at \$704,773 but hire of equipment was reduced \$228,912 to \$157,445 while rents were up from a credit of \$1,843 in April, 1950, to a debit of \$8,113. The resulting operating income was only \$271,554 compared with \$1,911,090 in April last year and \$176,355 in the same month of 1949. Freight revenues rose 17.7 p.c., with increased tonnage and rates to total \$55,825,000 or \$5,587,000 above April, 1950. Passenger fares were slightly lower at \$2,861,600, off 1.1 p.c., but all other accounts improved with mail up 41 p.c. or \$121,904, and express 13.5 p.c. to \$2,446,568 for the month. Other passenger train receipts increased 10.6 p.c., and the miscellaneous accounts \$523,413 or 30 p.c. to \$2,266,611. All expense items were much greater. Maintenance of way and structures advanced 31.9 p.c. or \$1,858,455 to \$7,682,297. Equipment maintenance took \$10,142,841, a gain of 21.6 p.c., while transportation required \$22,016,255 or \$4,085,469 or 22.8 p.c. more. Revenue freight tonnage improved 16.1 p.c. to 5,874,201 tons while ton miles increased by the same percentage. Revenue passengers were 9.8 p.c. or nearly 134,000 fewer at 1,228,974 but average journey was up by 3 miles to 77 miles and total passenger miles eased 6.4 p.c. Payroll was a healthy \$26,185,596, up 21.1 p.c., while employment advanced 5 p.c. over April of 1950. United States lines brought operating income of \$165,371 against \$873,343 in the previous April, and the all-System total was thus \$456,925 for the month, down from \$2,784,433 one year earlier and compares with \$288,759 in 1949.

For the first 4 months System operating income was \$3,248,265, up from a debit of \$1,940,594 last year and one of \$5,541,449 to the end of April, 1949. This is the best showing in the period for all lines since 1947, despite the addition of Newfoundland deficits.

CANADIAN PACIFIC RAILWAY COMPANY: General improvement in financial and operating results was shown over the previous April as revenues rose from \$29,782,941 to \$34,945,079 for a gain of 17.5 p.c. or \$5,162,138. Expenses were held to an increase of \$5,643,414 or 13.4 p.c. to total \$30,848,528. Taxes were up over a million to reach \$1,620,000. The credit on equipment hire gained \$175,588 to \$259,076 while the facilities rentals debit eased \$1,753 to \$104,411. Operating income was thus \$2,651,416 for April compared with \$1,959,754 one year earlier and \$1,504,755 in 1949. The current April was the best since 1945. Freight receipts produced \$29,525,526 for the month, up 22 p.c., while passenger fares eased 7.1 p.c. Mail, express, other passenger train and water line registered good gains but the 'all other' account dropped \$329,381 to \$1,100,586. Maintenance of way and structures at \$6,859,250 needed \$843,340 or 14 p.c. more this April, and equipment took an additional \$1,017,843 or 16.2 p.c. to total \$7,291,526. Transportation charges rose 13.3 p.c. to \$13,790,545 while miscellaneous and general expenses increased 7.7 and 5.7 p.c. respectively. Revenue tonnage carried advanced 15.6 p.c. to 4,772,032 tons and ton miles by 17.4 p.c. Passengers were 2.4 p.c. fewer and average journey was off from 104 to 99 miles bringing a drop of 7.2 p.c. in passenger miles. Payroll up 16.2 p.c. totalled \$17,691,978 or \$2,465,554 above April, 1950, while employees gained 3,570 to 69,547, an increase of 5.4 p.c. Average freight earnings per revenue ton mile were 1.374 cents, up from 1.322 cents one year earlier, 1.182 cents in April of 1949 and 1.151 cents in 1948.

In the first 4 months the Canadian Pacific Railway Company reported operating income of \$8,707,548 against \$3,502,796 in the same period last year and \$1,825,405 in 1949. This is the most encouraging showing since 1945 when \$9,050,572 was recorded to the end of April.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

Subject to Revision

April, 1951.

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1951	1950	1951	1950	1951	1950
OPERATING REVENUES						
Freight	\$ 73,109,475	\$ 60,846,427	\$ 35,823,000	\$ 30,436,000	\$ 29,523,526	\$ 24,200,508
Passenger	5,782,813	6,015,107	2,861,600	2,893,400	2,481,596	2,671,677
Mail	941,319	720,699	418,982	297,078	424,405	346,662
Express	3,520,020	2,975,551	X 2,446,368	X 2,154,890	934,727	704,583
Other passenger train	774,698	709,707	350,239	316,734	404,047	377,852
Water line	293,633	79,808	-	-	76,392	51,892
All other	3,665,423	3,413,446	2,266,611	1,743,198	1,100,386	1,429,767
Total Railway Operating Revenues	88,087,381	74,760,745	X 44,166,800	X 37,841,300	X 34,945,079	X 29,782,941
OPERATING EXPENSES						
Maintenance of way and structures	15,805,728	12,783,443	7,682,297	5,823,862	6,859,230	6,015,890
Maintenance of equipment	18,728,693	15,671,271	10,142,841	8,341,029	7,291,326	6,273,483
Traffic	1,766,961	1,554,613	868,319	711,340	762,144	728,205
Transportation	39,758,780	32,661,667	22,016,255	17,930,786	13,790,545	12,168,341
Miscellaneous operations	1,098,120	989,401	390,851	341,857	577,307	535,843
General	3,811,969	3,536,397	1,924,352	1,777,150	1,567,776	1,483,152
Total Railway Operating Expenses	79,970,251	67,196,792	43,024,915	34,926,024	30,848,328	27,204,914
OPERATING INCOME						
Net operating revenue	8,117,130	7,563,953	1,141,885	2,915,276	4,096,751	2,578,027
Railway tax accruals	3,164,644	1,802,332	704,773	619,672	1,620,000	615,617
Hire of equipment	Dr. 774,691	Dr. 959,637	Dr. 157,445	Dr. 386,357	Cr. 259,076	Cr. 83,488
Joint facilities rents	Dr. 189,411	Dr. 179,510	Dr. 8,113	Cr. 1,843	Dr. 104,411	Dr. 106,144
Operating income	3,988,384	4,622,474	271,554	1,911,090	2,631,416	1,939,754
OPERATING STATISTICS						
Average miles of road operated	43,312.58	43,215.57	22,517.08	22,411.77	17,011.0	17,019.3
✓ No. of tons carried (Rev. Fr.)	14,237,542	✓ 12,178,261	5,874,201	5,061,327	4,772,032	4,129,314
No. of tons carried one mile " " Thous.	5,189,996	4,452,620	2,596,893	2,237,111	2,149,130	1,830,294
No. of Tons carried one mile (All Fr.)	5,647,775	4,940,988	2,851,254	2,535,152	2,342,252	2,009,016
Gross ton miles, excl. of locomotive & tender "	12,682,160	10,977,252	6,262,114	5,581,257	5,317,656	4,436,622
No. of revenue passengers carried	2,316,971	2,476,353	1,228,974	1,362,953	888,554	910,495
No. of revenue passengers carried one mile "	199,548	✓ 212,718	94,461	100,968	87,778	94,625

Freight train miles	7,369,401	6,669,172	3,646,595	3,318,949	3,170,327	2,827,369
Passenger train miles	3,584,239	3,537,915	1,751,859	1,728,333	1,574,064	1,582,517
Total train miles (rev. and non rev.)	11,122,022	10,324,073	5,497,700	5,116,467	4,801,468	4,451,596
Freight car miles - loaded	193,673,982	171,252,686	98,553,423	87,741,773	78,207,013	68,800,468
Freight car miles - empty	99,556,289	79,653,768	45,370,588	40,395,375	46,177,055	32,390,239
Passenger train car miles	31,380,601	30,739,327	15,754,236	15,250,843	13,153,005	13,333,365
Total amount of pay-roll	1/ 46,649,836	39,184,764	26,185,596	21,616,197	\$ 17,691,978	\$ 15,228,624
Number of employees	180,075	171,161	100,983	96,181	69,347	65,777
Pay-roll chargeable to rly. operating expenses	1/ 44,755,806	36,608,115	25,218,247	20,013,077	\$ 16,853,520	\$ 14,358,968
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$67.79	\$57.66	\$65.38	\$56.28	\$68.48	\$58.33
Operating expenses	\$61.55	\$51.83	\$63.69	\$51.95	\$60.45	\$53.28
No. of tons moved one mile (Rev. Fr.)	3,994	3,434	3,844	3,327	4,211	3,585
No. of tons moved one mile (All Fr.)	4,347	3,811	4,221	3,771	4,590	3,935
No. of revenue passengers carried one mile	154	✓ 164	140	150	172	185
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$9.92	\$9.12	\$9.82	\$9.17	\$9.31	\$8.56
No. of tons of freight (Rev. Fr.)	704	668	712	674	678	647
No. of tons of freight (All Fr.)	766	741	782	764	739	711
Gross ton miles	1,721	1,646	1,717	1,682	1,677	1,569
Loaded freight cars	26.3	25.7	27.0	26.4	24.7	24.3
Empty freight cars	13.5	11.9	12.4	12.2	14.6	11.5
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.07	\$2.95	X \$3.47	X \$3.28	\$2.70	\$2.59
Passengers carried	56	✓ 60	54	58	56	60
Passengers cars	8.8	8.7	9.0	8.8	8.4	8.4
Average operating expenses per train mile	\$7.19	\$6.51	\$7.83	\$6.83	\$6.42	\$6.11
Average length of haul (Rev. Fr.) Miles	365	366	442	442	450	443
Average passenger journey Miles	86	✓ 86	77	74	99	104
Average tons per loaded freight car mile	29.2	28.9	28.9	28.9	29.9	29.2
Average freight receipt per revenue ton mile	1.409¢	1.367¢	1.379¢	1.361¢	1.374¢	1.322¢
Average passenger receipt per passenger per mile	2.898¢	✓ 2.828¢	3.029¢	2.866¢	2.827¢	2.823¢
Ratio of operating pay roll to operating revenues	50.8%	49.0%	57.1%	52.9%	48.2%	48.2%
Ratio of operating expenses to revenues	90.7%	89.8%	97.41%	92.30%	85.28%	91.34%

1/ Includes \$29,163 back pay.

✓ Includes duplications.

X Includes gross express revenue.

✓ Revised.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of April, 1951

	1951	1950
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 44,166,800	\$ 37,841,300
United States Lines	8,288,200	6,136,700
Total	50,455,000	43,978,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	43,024,915	34,926,024
United States Lines	5,229,085	4,595,976
Total	48,254,000	39,522,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	1,141,885	2,915,276
United States Lines	1,059,115	1,540,724
Total	2,201,000	4,456,000
<u>OPERATING INCOME</u>		
Canadian Lines	271,554	1,911,090
United States Lines	165,371	873,343
Total	436,925	2,784,433
<u>SUMMARY</u>		
Four months ended April 30, 1951		
<u>ALL RAILWAYS</u>		
Operating Revenues	554,292,043	279,588,475
Operating Expenses	504,317,780	266,636,088
Net Operating Revenue	29,974,263	12,952,387
Operating Income	13,894,696	3,019,966
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	167,170,000	138,725,300
United States Lines	26,205,000	21,923,700
Total	193,375,000	160,649,000
Operating Expenses - Canadian Lines	163,196,215	139,101,799
United States Lines	20,590,785	17,943,201
Total	183,787,000	157,045,000
Net Operating Revenue - Canadian Lines	3,973,785	Dr. 376,499
United States Lines	5,614,215	3,980,499
Total	9,588,000	3,604,000
Operating Income - Canadian Lines	704,408	Dr. 3,471,310
United States Lines	2,543,857	1,530,716
Total	3,248,265	Dr. 1,940,594
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	133,153,497	112,960,508
Operating Expenses	118,299,767	107,670,743
Net Operating Revenue	14,853,730	5,289,765
Operating Income	8,707,548	3,302,796