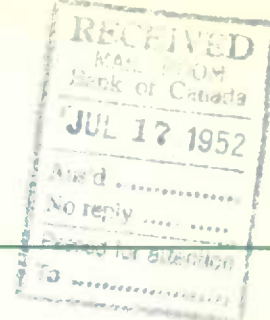


D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada



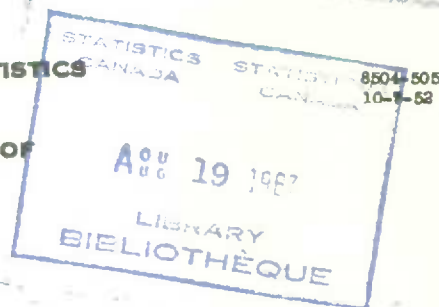
VOL. 32

OPERATING REVENUES, EXPENSES & STATISTICS

RAILWAYS IN CANADA

WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER

APRIL, 1952



Revenues of Canadian railways continued at record levels for April with operating receipts reaching a new peak for the month of \$92,344,356 compared with \$88,087,381 in the corresponding period of 1951. The gain was thus \$4,256,975 or 4.8 p.c. Current revenues are over 80 p.c. above those reported for April of 1942. Operating expenses again had a wider increase than receipts, the total moving up from \$79,970,251 in April last year to \$84,999,485 an increase of \$5,029,234 or 6.3 p.c. Tax accruals eased \$697,447 to \$2,457,197 but the debit on equipment hire rose \$528,524 to \$1,303,215. Rentals were down some \$17,300. The resulting operating income was \$3,402,374 against \$3,988,384 in the preceding April and \$4,622,474 in the same month of 1950. April 1942 had produced \$10,302,643 in operating income with considerably less freight service performed. During the first four months of the current year, despite higher rates, the operating income of all railways reporting was \$11,326,886 compared with \$13,894,696 in the same span of 1951 and \$3,019,966 in 1950. After allowance for interest and other payments it is apparent that little remains from current earnings with which to accommodate sizeable wage advances without another round of freight rate increases. Freight earnings during April rose to \$75,005,069, up 2.6 p.c. or \$1,895,594 over the same month last year. Tonnage carried was off 403,581 tons or 2.8 p.c. to 13,833,961 tons but ton miles performed were little changed at 5,182,636,000. Passenger receipts bolstered by Easter travel advanced 17.3 p.c. or \$997,431 to \$6,780,244 with numbers carried up 124,102 to 2,441,073, a gain of 5.4 p.c. Passenger mileage soared from 199,548,000 to 233,892,000 with average journey at 96 miles against 86 one year earlier. Mail, express and other passenger train receipts posted good gains as well as water line and miscellaneous accounts.

Maintenance expenses continued much heavier this April. Way and structures required \$18,300,126 up 15.8 p.c. or \$2,494,398 while equipment needed \$1,547,387 or 8.3 p.c. more at \$20,276,080. Transportation charges rose \$310,027 to \$39,068,807 and all other expense accounts were increased over April of 1951.

Both loaded and empty freight car mileages were reduced. Western crop prospects are rated good to excellent and considerable pressure is being felt from the grain trade to clear the decks for the new crop. Car supply may again be a problem. Total payroll for the month was \$50,635,769, a new high, against \$46,649,836 one year earlier, a gain of 8.5 p.c. Employment was much better at 197,961 versus 180,075, indicating an advance of 9.9 p.c. or 17,886 employees.

Average freight haul was up 10 miles to 375 miles while average loading was 30.9 tons against 29.2 tons in the previous April. Receipt per revenue ton mile averaged 1.447 cents compared to 1.409 cents one year earlier.

CANADIAN NATIONAL RAILWAYS: Canadian lines of the system reported betterment over April, 1951 with operating income at \$478,715 against \$271,554 in the same month last year. Operating revenues rose 7.7 p.c. or \$3,403,000 to \$47,569,800 while expenses jumped \$3,000,387 or 7 p.c. to \$46,025,302. Taxes were \$56,385 heavier at \$761,158 and hire of equipment advanced \$160,557 to \$318,002. Rents produced a credit of \$13,377 against a debit of \$8,113 in the preceding April. Receipts from freight were 5.3 p.c. better at \$37,720,000 with volume up 1.3 p.c. Passenger earnings improved 17.5 p.c. to \$3,362,600 as 15.9 p.c. more fares were carried. All other revenue accounts showed gains. Expenses for maintenance of way and structures rose 17 p.c. or \$1,302,245 to \$8,984,542 and equipment \$982,027 or 9.7 p.c. to \$11,124,868. Traffic charges eased 3.5 p.c. and transportation was up 1.1 p.c. to \$22,262,899. Miscellaneous and general accounts were considerably heavier. Payroll required \$28,638,753 for 113,375 employees compared with \$26,185,596 going to 100,983 in the previous April. Payroll thus increased 9.4 p.c. and employment 12.3 p.c.

United States lines showed a deficit of \$253,124 on operating income for April versus a credit of \$165,371 one year ago, reducing the System income to \$225,591 against \$436,925. For the first four months the System shows a loss of \$143,106 compared with a balance of \$3,248,265 in the similar period last year and a loss of \$1,940,594 to the end of April, 1950. Canadian lines were responsible for the present deficit.

CANADIAN PACIFIC RAILWAY COMPANY: With revenues increasing a million dollars and operating expenses nearly two million over the previous April, the Canadian Pacific operating income declined from \$2,631,416 to \$1,756,857. Tax accruals eased \$585,000 to \$1,035,000 but hire of equipment charges worsened \$492,151 to a debit of \$233,075. For the period January - April, operating income was \$6,786,619 versus \$8,707,548 last year and \$3,302,796 to the end of April, 1950.

Freight earnings despite higher rates increased only 1.1 p.c. or \$313,516 to \$29,837,042 as volume was off 3.2 p.c. and ton mileage 0.06 p.c. Passenger earnings were 19.2 p.c. or \$476,371 better at \$2,957,967 as passenger mileage rose 19 p.c. against a drop of 9.1 p.c. in numbers carried. Average passenger journey was 129 miles versus 99 miles.

All expense accounts were advanced. Maintenance of way and structures rose 15 p.c. or \$1,030,927 to \$7,890,157, equipment was up 8.3 p.c. and transportation nearly 1 p.c. Total operating expenses showed a percentage increase of 6.4 p.c. while revenues were up only 2.9 p.c. Empty freight car mileage was sharply reduced. Payroll was up \$1,484,631 or 8.4 p.c. to \$19,176,609 while employment improved 7.4 p.c. over the previous April with 74,509 employees against 69,347 one year earlier. The percentage of operating expenses to revenues stood at 91.31 p.c. for April against 88.28 p.c. in the corresponding period of 1951.

Price per year \$1.00

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

APRIL, 1952

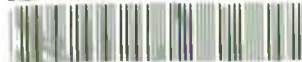
Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1952	1951	1952	1951	1952	1951
OPERATING REVENUES						
Freight	\$75,005,069	\$73,109,475	\$37,720,000	\$35,823,000	\$29,837,042	\$29,523,526
Passenger	6,780,244	5,782,813	3,362,600	2,861,600	2,957,967	2,481,596
Mail	1,105,915	941,319	517,800	418,982	490,032	424,405
Express	3,951,680	3,520,020	X 2,874,400	X 2,446,368	863,655	934,727
Other passenger train	930,540	774,698	389,125	350,239	518,039	404,047
Water line	319,764	293,633	-	-	99,271	76,392
All other	4,251,144	3,665,423	2,705,875	2,266,611	1,179,026	1,100,386
Total Railway Operating Revenues	92,344,356	88,087,381	X 47,569,800	X 44,166,800	35,945,032	34,945,079
OPERATING EXPENSES						
Maintenance of way and structures	18,300,126	15,805,728	8,984,542	7,682,297	7,890,157	6,859,230
Maintenance of equipment	20,276,080	18,728,693	11,124,868	10,142,841	7,893,179	7,291,326
Traffic	1,788,766	1,766,961	837,703	868,319	818,107	762,144
Transportation	39,068,807	38,758,790	22,262,899	22,016,255	13,916,610	13,790,545
Miscellaneous operations	1,223,837	1,098,120	454,401	390,851	628,176	577,307
General	4,341,869	3,811,969	2,360,889	1,924,352	1,675,645	1,567,776
Total Railway Operating Expenses	84,999,485	79,970,251	46,025,302	43,024,915	32,821,874	30,848,328
OPERATING INCOME						
Net operating revenue	7,344,871	8,117,130	1,544,498	1,141,885	3,123,158	4,096,751
Railway tax accruals	2,467,197	3,164,644	761,158	704,773	1,035,000	1,620,000
Hire of equipment	Dr. 1,303,215	Dr. 774,691	Dr. 318,002	Dr. 157,445	Dr. 233,075	Cr. 259,076
Joint facilities rents	Dr. 172,085	Dr. 189,411	Cr. 13,377	Dr. 8,113	Dr. 98,226	Dr. 104,411
Operating income	3,402,374	3,988,384	478,715	271,554	1,756,857	2,631,416
OPERATING STATISTICS						
Average miles of road operated	43,357.44	43,312.58	22,553.92	22,517.08	17,019.0	17,011.0
No. of tons carried (Rev.Fr.)	13,833,961	14,237,542	5,949,549	5,874,201	4,618,986	4,772,032
No. of tons carried one mile " " Thous.	5,182,636	5,189,996	2,625,628	2,596,893	2,148,088	2,149,130
No. of tons carried one mile (All Fr.) "	5,629,373	5,647,775	2,860,775	2,851,254	2,349,960	2,342,252
Gross ton miles, excl. of locomotive & tender "	12,254,714	12,682,160	6,254,538	6,262,114	5,007,332	5,317,656
No. of revenue passengers carried	2,441,073	2,316,971	1,424,000	1,228,974	808,052	888,554
No. of revenue passengers carried one mile "	233,892	199,548	111,612	94,461	104,490	87,778
Freight train miles	7,038,761	7,369,401	3,651,327	3,646,595	2,893,643	3,170,327
Passenger train miles	3,749,958	3,584,239	1,880,868	1,751,859	1,607,123	1,574,064
Total train miles (rev. and non rev.)	11,003,440	11,122,022	5,658,571	5,497,700	4,579,783	4,801,468
Freight car miles - loaded	182,375,934	193,673,982	94,489,298	98,553,423	73,480,942	78,207,013
Freight car miles - empty	91,985,902	99,556,289	47,742,512	45,370,588	36,779,997	46,177,055
Passenger train car miles	33,514,978	31,380,601	17,221,557	15,754,236	13,827,089	13,153,005
Total amount of pay roll	\$50,635,769	\$46,649,836	\$28,638,753	\$26,185,596	\$19,176,609	\$17,691,978
Number of employees	197,961	180,075	113,375	100,983	74,509	69,347
Pay roll chargeable to railway operating expenses	\$46,984,456	\$44,755,906	\$26,415,533	\$25,218,247	\$17,856,380	\$16,853,520
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$70.99	\$67.79	\$70.31	\$65.38	\$70.40	\$68.48
Operating expenses	\$65.35	\$61.55	\$68.02	\$63.69	\$64.28	\$60.45
No. of tons moved one mile (Rev.Fr.)	3,984	3,994	3,881	3,844	4,207	4,211
No. of tons moved one mile (All Fr.)	4,328	4,347	4,228	4,221	4,603	4,590
No. of revenue passengers carried one mile	180	154	165	140	205	172
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$10.66	\$9.92	\$10.33	\$9.82	\$10.31	\$9.31
No. of tons of freight (Rev.Fr.)	736	704	719	712	742	678
No. of tons of freight (All Fr.)	800	766	783	782	812	739
Gross ton miles	1,741	1,721	1,713	1,717	1,730	1,677
Loaded freight cars	25.9	26.3	25.9	27.0	25.4	24.7
Empty freight cars	13.1	13.5	13.1	12.4	12.7	14.6
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.40	\$3.07	X \$3.80	X \$3.47	\$3.01	\$2.70
Passengers carried	62	56	59	54	65	56
Passenger cars	8.9	8.8	9.2	9.0	8.6	8.4
Average operating expenses per train mile	\$7.72	\$7.19	\$8.13	\$7.83	\$7.17	\$6.42
Average length of haul (Rev.Fr.) Miles	375	365	441	442	465	450
Average passenger journey Miles	96	86	78	77	129	99
Average tons per loaded freight car mile	30.9	29.2	30.3	28.9	32.0	29.9
Average freight receipt per revenue ton mile	1.447¢	1.409¢	1.437¢	1.379¢	1.389¢	1.374¢
Average passenger receipt per passenger per mile	2.899¢	2.898¢	3.013¢	3.029¢	2.831¢	2.827¢
Ratio of operating pay roll to operating revenues	50.9%	50.8%	55.5%	57.1%	49.7%	48.2%
Ratio of operating expenses to revenues	92.05%	90.79%	96.75%	97.41%	91.31%	88.28%

¢ Includes duplications.

X Includes gross express revenue.

APRIL, 1952



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- 4 -

CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the month of April, 1952

	1952	1951
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 47,569,800	\$ 44,166,800
United States Lines	6,153,200	6,288,200
Total	53,723,000	50,455,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	46,025,302	43,024,915
United States Lines	5,576,698	5,229,085
Total	51,602,000	48,254,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	1,544,498	1,141,885
United States Lines	576,502	1,059,115
Total	2,121,000	2,201,000
<u>OPERATING INCOME</u>		
Canadian Lines	478,715	271,554
United States Lines	Dr. 253,124	165,371
Total	225,591	436,925
<u>SUMMARY</u>		
Four months ended April 31, 1952		
<u>ALL RAILWAYS</u>		
Operating Revenues	369,137,122	334,292,043
Operating Expenses	341,387,864	304,317,780
Net Operating Revenue	27,749,258	29,974,263
Operating Income	11,326,886	13,894,696
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	189,101,100	167,170,000
United States Lines	26,364,900	26,205,000
Total	215,466,000	193,375,000
Operating Expenses - Canadian Lines	186,296,707	163,196,215
United States Lines	21,942,293	20,590,785
Total	208,239,000	183,787,000
Net Operating Revenue - Canadian Lines	2,804,393	3,973,785
United States Lines	4,422,607	5,614,215
Total	7,227,000	9,588,000
Operating Income - Canadian Lines	Dr. 1,300,167	704,408
United States Lines	1,057,061	2,543,857
Total	Dr. 143,106	3,248,265
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	143,779,422	133,153,497
Operating Expenses	130,915,122	118,299,767
Net Operating Revenue	12,864,300	14,853,730
Operating Income	6,788,619	8,707,548