

D.B.S. MEMORANDUM

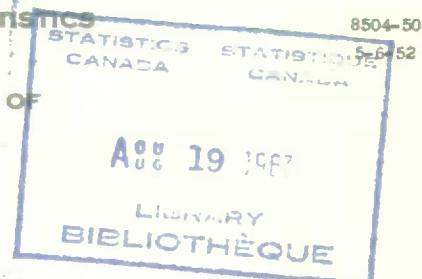
Dominion Bureau of Statistics, Ottawa, Canada



VOL. 32

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

MARCH, 1952



8504-505

5-6-52

Spurred by increased rates and heavier freight volume, operating revenues of Canadian railways for March soared to a new peak for the month at \$98,512,350, an increase of 11.8 p.c. or \$10,421,499 over the corresponding period of last year. This is second to October, 1951 as the highest revenue figure for any month in railroad history. The advance in operating expenses was limited to \$7,884,757 or 10 p.c. over March of 1951 and the current total stood at \$86,837,765. Taxes moved sharply ahead rising \$1,043,065 to \$2,781,829, while hire of equipment increased by \$262,413 to \$1,153,027. Joint rentals required an additional \$18,066 this March at \$163,555. The resulting operating income was \$7,576,174 compared with \$6,362,976 one year earlier and \$5,299,114 in March, 1950. The betterment over last March was thus \$1,213,198 or 19.1 p.c. and contributed to an operating income of \$7,924,512 for the first quarter compared with \$9,906,312 in the same period last year and a deficit of \$1,602,508 to the end of March, 1950.

Freight receipts moved up \$9,049,788 or 12.5 p.c. over the previous March to \$81,368,133 but passenger fares eased 5.2 p.c. or \$356,425 to \$6,487,863. Mail revenue increased 14.8 p.c., express \$610,398 or 20.3 p.c. and other passenger train by 22.2 p.c. or \$168,465. Water line was also much better while miscellaneous revenues rose 19 p.c. or \$790,561 to \$4,958,381. Expense accounts were generally higher. Maintenance of way and structures needed 13 p.c. or \$1,878,930 more at \$16,344,755 and equipment maintenance took \$21,182,460, up \$2,533,663 or 13.6 p.c. Transportation charges increased 7 p.c. or \$2,737,355 to \$41,791,018.

Freight tonnage was 4.4 p.c. heavier this March and revenue ton miles rose 16.3 p.c. with average haul at 407 miles against 365 miles one year earlier. Passengers numbered 2,570,881, down 6.7 p.c. while passenger miles eased 5.7 p.c. Easter had occurred in March of 1951 while April traffic should reflect this holiday travel in the current year. Loaded freight car miles were up 6.2 p.c., while empty mileage jumped 28.4 p.c. due in part to the heavier grain shipments to the Head of the Lakes. Total payroll to 201,873 workers amounted to \$50,987,070 compared with \$46,034,571 to 178,671 employees one year earlier. Payroll improved 10.8 p.c. and employment 13 p.c.

CANADIAN NATIONAL RAILWAYS: Operating revenues were a record \$51,145,900 or 13.5 p.c. above March last year when the total was \$45,049,500. The revenue gain was \$6,096,400 while operating expenses rose \$5,822,025 or 13.9 p.c. to \$47,813,657. Taxes were \$56,385 heavier at \$761,158, hire of equipment debit was up \$51,413 to \$222,089 and rental credits were pared \$18,075 to \$8,901. The resulting operating income for Canadian lines was \$2,357,897 or \$148,502 above March, 1951 and compares with \$961,802 in the corresponding period of 1950. Expense accounts were all sizeably advanced. Maintenance of way and structures rose 13.4 p.c. and equipment 11.3 p.c. to a combined total of \$20.6 millions. Transportation took \$23,532,846 up 14.5 p.c. or some \$2,981,000. Freight tonnage posted a 4 p.c. gain at 6,270,750 tons while ton miles increased 18 p.c. Passenger volume was 5.2 better but mileage was reduced 4.9 p.c. with shorter journeys. Total payroll was nearly \$29 million against \$26 million in the preceding March, an advance of 11.6 p.c. with employment 15,934 or 15.5 p.c. better at 118,561.

In the first quarter Canadian lines lost \$1,678,882 compared with a credit on operations of \$432,854 last year. Operating income on U.S. lines dropped from \$2,378,486 to \$1,310,185 in a similar comparison. System accounts show a debit of \$368,697 to the end of March against a credit of \$2,811,340 in 1951 and a loss of \$4,725,027 in the opening quarter of 1950.

CANADIAN PACIFIC RAILWAY COMPANY: Fair improvement was indicated on March operations with revenues gaining \$3,401,550 or 9.7 p.c. over the same month of 1951 and expenses held to an increase of \$1,821,773 or 5.8 p.c. Taxes more than doubled, rising \$655,000 to \$1,180,000. Hire of equipment shrank from a credit of \$214,497 to a debit of \$118,355. Operating income for the month was \$3,536,151 against \$2,945,436 one year earlier. The first quarter produced \$5,029,762 versus \$6,076,132 last year and \$1,363,042 to the end of March, 1950. Earnings from freight carriage rose 12.1 p.c. over March, 1951 to \$31,753,538 with tonnage up 6 p.c. and ton miles advancing 17.3 p.c. Passenger fares were 7.9 p.c. lighter at \$2,746,959. Passengers numbered 24.4 p.c. fewer and travelled 8.5% less miles. Payroll climbed from \$17,357,483 to \$19,174,539, up 10.5 p.c. and employment was given to 73,587 or 10.9 more than in the previous March. Average tons per loaded freight car mile stood at 32.7 versus 29.1 tons one year earlier. However, due to the increased grain movement average receipt per revenue ton mile slipped from 1.380 to 1.318 cents. Average haul was up from 450 to 498 miles on the C.P.R. and average passenger journey from 96 to 117 miles.

Price per year \$1.00

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

MARCH, 1952

Subject to Revision

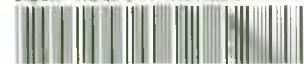
	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1952	1951	1952	1951	1952	1951
OPERATING REVENUES						
Freight	\$81,368,133	\$72,318,345	\$41,327,000	\$36,361,000	\$31,753,538	\$28,335,254
Passenger	6,487,863	6,844,288	3,267,200	3,426,100	2,745,959	2,980,699
Mail	1,083,824	944,474	517,100	436,489	464,157	431,163
Express	3,622,111	3,011,713	X 2,644,800	X 2,217,975	782,523	719,762
Other passenger train	928,778	760,313	427,961	321,605	477,990	418,265
Water line	63,260	43,898	-	-	48,974	32,288
All other	4,958,381	4,167,820	2,961,839	2,286,331	1,634,959	1,589,119
Total Railway Operating Revenues	98,512,350	88,090,851	X 51,145,900	X 45,049,500	37,908,100	34,506,550
OPERATING EXPENSES						
Maintenance of way and structures	16,344,755	14,465,825	9,076,952	8,004,384	6,139,409	5,430,020
Maintenance of equipment	21,182,460	18,648,797	11,519,815	10,350,160	8,377,340	7,107,721
Traffic	1,769,938	1,604,150	834,950	719,210	793,033	746,290
Transportation	41,791,018	39,053,663	23,532,846	20,551,880	15,255,984	15,519,370
Miscellaneous operations	1,255,036	1,250,755	457,601	422,742	660,266	703,297
General	4,494,558	3,929,818	2,391,493	1,943,256	1,762,283	1,659,844
Total Railway Operating Expenses	86,837,765	78,953,008	47,813,657	41,991,632	32,988,315	31,166,542
OPERATING INCOME						
Net operating revenue	11,674,585	9,137,843	3,332,243	3,057,868	4,919,785	3,340,008
Railway tax accruals	2,781,829	1,738,764	761,158	704,773	1,180,000	525,000
Hire of equipment	Dr. 1,153,027	Dr. 890,614	Dr. 222,089	Dr. 170,676	Dr. 118,355	Cr. 214,497
Joint facilities rents	Dr. 163,555	Dr. 145,489	Cr. 8,901	Cr. 26,976	Dr. 85,279	Dr. 84,069
Operating income	7,576,174	6,362,976	2,357,897	2,209,395	3,536,151	2,945,436
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
φ No. of tons carried (Rev. Fr.)	14,631,614	14,017,069	6,270,750	6,028,593	4,834,471	4,562,644
No. of tons carried one mile " " Thous.	5,958,153	5,121,850	3,079,450	2,609,500	2,408,695	2,053,865
No. of tons carried one mile (All Fr.) "	6,437,412	5,508,969	3,314,933	2,820,418	2,642,807	2,219,643
Gross ton miles, excl. of locomotive & tender "	13,787,511	12,067,889	7,083,065	6,065,032	5,572,803	4,886,276
No. of revenue passengers carried	2,570,881	2,754,507	1,544,459	1,467,457	827,389	1,094,814
No. of revenue passengers carried one mile "	225,436	238,956	110,714	116,430	96,627	105,608
Freight train miles	7,870,934	7,284,288	4,020,655	3,667,812	3,270,559	3,012,246
Passenger train miles	8,823,204	3,767,462	1,927,096	1,842,379	1,639,251	1,678,255
Total train miles (rev. and non rev.)	11,866,171	11,424,768	6,071,929	5,735,140	4,952,790	4,827,734
Freight car miles - loaded	205,062,818	193,144,407	106,986,250	99,320,707	80,749,701	76,331,431
Freight car miles - empty	101,922,860	79,359,034	52,433,694	37,053,456	40,747,534	34,170,544
Passenger train car miles	33,517,483	32,238,945	17,390,582	16,365,465	13,722,158	13,663,411
Total amount of pay roll	\$50,987,070	/\$46,034,571	\$28,997,558	\$25,986,781	\$19,174,539	\$17,357,483
Number of employees	201,873	178,671	118,561	102,627	73,587	66,380
Pay roll chargeable to railway operating expenses	\$47,385,429	/\$43,197,669	\$26,692,754	\$24,041,560	\$17,967,902	\$16,552,194
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$73.29	\$65.61	\$73.15	\$64.54	\$71.85	\$65.43
Operating expenses	\$64.61	\$58.80	\$68.39	\$60.16	\$62.53	\$59.10
No. of tons moved one mile (Rev. Fr.)	4,433	3,815	4,404	3,738	4,565	3,895
No. of tons moved one mile (All Fr.)	4,789	4,103	4,741	4,041	5,009	4,209
No. of revenue passengers carried one mile	168	178	158	167	183	200
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$10.34	\$9.93	\$10.28	\$9.91	\$9.71	\$9.41
No. of tons of freight (Rev. Fr.)	757	703	766	711	736	682
No. of tons of freight (All Fr.)	818	756	824	769	808	737
Gross ton miles	1,752	1,657	1,762	1,654	1,704	1,622
Loaded freight cars	26.1	26.5	26.6	27.1	24.7	25.3
Empty freight cars	12.9	10.9	13.0	10.1	12.5	11.3
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.17	\$3.07	X \$3.56	X \$3.47	\$2.73	\$2.71
Passengers carried	59	63	57	63	59	63
Passenger cars	8.8	8.6	9.0	8.9	8.4	8.1
Average operating expenses per train mile	\$7.32	\$6.91	\$7.87	\$7.32	\$6.66	\$6.46
Average length of haul (Rev. Fr.) Miles	407	365	491	433	498	450
Average passenger journey Miles	88	87	72	79	117	96
Average tons per loaded freight car mile	31.4	28.5	31.0	28.4	32.7	29.1
Average freight receipt per revenue ton mile	1.366¢	1.412¢	1.342¢	1.393¢	1.318¢	1.380¢
Average passenger receipt per passenger per mile	2.878¢	2.864¢	2.951¢	2.943¢	2.842¢	2.822¢
Ratio of operating pay roll to operating revenues	48.1%	49.0%	52.2%	53.4%	47.4%	48.0%
Ratio of operating expenses to revenues	88.15%	89.63%	93.48%	93.21%	87.02%	90.32%

φ Includes duplications.

/ Revised.

X Includes gross express revenue.

MARCH, 1952



1010543432

- 4 -

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of March, 1952

	1952	1951
<u>OPERATING REVENUES</u>		
Canadian Lines	\$51,145,900	\$45,049,500
United States Lines	7,089,100	7,611,500
Total	58,235,000	52,661,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	47,813,657	41,991,632
United States Lines	5,482,343	5,556,368
Total	53,296,000	47,548,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	3,332,243	3,057,868
United States Lines	1,606,757	2,055,132
Total	4,939,000	5,113,000
<u>OPERATING INCOME</u>		
Canadian Lines	2,357,897	2,209,395
United States Lines	763,298	1,326,737
Total	3,121,195	3,536,132
<u>S U M M A R Y</u>		
Three months ended March 31, 1952		
<u>ALL RAILWAYS</u>		
Operating Revenues	276,792,766	246,204,662
Operating Expenses	256,388,379	224,347,529
Net Operating Revenue	20,404,387	21,857,133
Operating Income	7,924,512	9,906,312
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	141,531,300	123,003,200
United States Lines	20,211,700	19,916,800
Total	161,743,000	142,920,000
Operating Expenses - Canadian Lines	140,271,405	120,171,300
United States Lines	16,365,595	15,361,700
Total	156,637,000	135,533,000
Net Operating Revenue - Canadian Lines	1,259,895	2,831,900
United States Lines	3,846,105	4,555,100
Total	5,106,000	7,387,000
Operating Income - Canadian Lines	Dr. 1,678,882	432,854
United States Lines	1,310,185	2,378,486
Total	Dr. 368,697	2,811,340
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	107,834,390	98,208,418
Operating Expenses	98,093,248	87,451,439
Net Operating Revenue	9,741,142	10,756,979
Operating Income	5,029,762	6,076,132