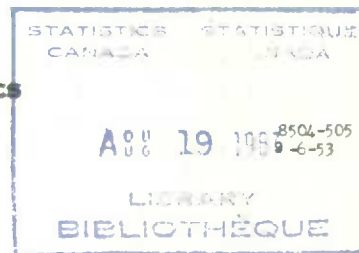


D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA
WITH ANNUAL OPERATING REVENUES OF
\$500,000 OR OVER
MARCH, 1953

VOL. 33



Canadian railways reported record operating revenues for March at \$101,045,189 compared with the previous peak for the month of \$98,512,350 earned in the same period of 1952. The advance was \$2,532,839 or 2.6 p.c. and the revenue total is the second highest to October, 1952 for any month in railway history. However, expenses rose more sharply than revenues, moving up \$3,719,132 or 4.3 p.c. from \$86,837,765 to \$90,556,897 on appreciably higher wage rates. Tax accruals were also heavier increasing \$368,480 to \$3,150,309. Fortunately the debit on hire of equipment was cut from \$1,153,027 to \$331,373 and joint rents were down \$41,275 to \$163,555. The resulting operating income for March was \$6,884,330 against \$7,576,174 in the previous March and \$6,362,976 in the corresponding period of 1951.

The first quarter of the current year shows a deficit of \$362,956 due mainly to retroactive wage payments compared with operating income of \$7,524,512 in 1952 and \$9,906,312 in the first three months of 1951. Canadian railways will have to do remarkably well for the balance of the year to overcome this poor start and amass sufficient to pay annual interest and other charges.

Freight earnings rose 3.3 p.c. over March, 1952 to \$84,044,662, higher rates discounting a drop of 10 p.c. in tonnage and 9.3 p.c. in ton miles. Passenger fares were off 9.1 p.c. or \$591,069 to \$5,896,794 with number carried 9.2 p.c. lower and passenger miles off 9.6 p.c. Express revenue posted a 15.2 p.c. gain, advancing \$551,108 over the previous March to \$4,173,214. Other passenger train receipts and miscellaneous were reduced slightly.

All expenses accounts climbed to higher levels. Maintenance of way and structures was held to a \$66,449 increase at \$16,411,204 but equipment took 6.8 p.c. or \$1,440,862 more at \$22,623,322. Traffic charges rose 5.7 p.c. while transportation with \$42,767,638 posted an advance of \$976,620 or 2.3 p.c. General expenses continued to increase sharply up 25.2 p.c. or \$1,132,617 to \$5,627,175. Total payroll for March was a record \$57,189,620 going to 193,291 employees compared with \$50,987,070 to 201,873 in the previous March. Back time included this month amounted to \$168,576. Employment was thus 4.3 p.c. lighter but payroll rose 12.2 p.c.

Loaded freight car miles eased 4.8 p.c. while an appreciable reduction of 13.2 p.c. was shown in empty mileage. Average operating expenses per train mile moved up from \$7.32 to \$8.12. Average load per freight car was down from 31.4 tons in March 1952 to 29.9 tons due in part to lower coal shipments. Average freight receipt per ton mile improved from 1.366 to 1.555 cents. Operating payroll took 40.8 p.c. of operating revenues against 48.1 p.c. a year earlier.

CANADIAN NATIONAL RAILWAYS: Operating revenues for March at \$52,571,300 were a new record, up 3.6 p.c. or \$1,825,400 over the corresponding period of last year. Expenses, however, registered a wider increase moving ahead \$2,668,890 or 5.6 p.c. to \$50,482,547. Taxes were \$18,634 heavier at \$779,792 but hire of equipment showed a credit of \$307,825 against a debit of \$222,089 in March, 1952 and the rents credits improved \$16,086 to \$24,987. Operating income was \$2,041,773 compared with \$2,357,897 in the same month a year earlier and \$2,209,355 in 1951. Freight earnings rose 4.2 p.c., express 12.2 and other revenue 8.5 p.c. to offset reductions of 13.8 p.c. in passenger fares, 2.8 p.c. in mail and 7.9 p.c. in other passenger train receipts. Influenced by wage increases, expense accounts were generally higher. Maintenance of way and structures was up \$800,151 or 8.8 p.c. to \$9,877,103 and equipment 3.2 p.c. to \$11,883,434. Transportation required \$24,379,242 for a rise of \$846,396 or 3.6 p.c. and general expenses were \$615,475 heavier at \$3,006,968. Tonnage of revenue freight carried was 9.2 p.c. under March, 1952 and ton miles 8.7 p.c. Passenger volume was 10.9 p.c. lighter this March. Total payroll for Canadian lines amounted to \$33,330,586 for 112,568 employees compared with \$28,997,558 to 118,561 in March of 1952. Payroll including \$168,576 back time rose 14.9 p.c. while employment dropped 5.1 p.c.

U.S. lines produced operating income of \$921,799 for the month against \$763,298 last year. For the first quarter of this year Canadian lines show a deficit of \$8,212,963 versus one of \$1,678,832 in 1952 and U.S. lines a credit of \$1,705,110 compared with \$1,310,185. The result for the System as a whole is a credit of \$2,963,572 on March operations and for the first three months a loss of \$6,507,853 against only \$368,657 to the end of March, 1952. The first quarter of 1951 had shown a System income of \$2,811,340.

CANADIAN PACIFIC RAILWAY COMPANY: The increases in revenues and expenses were more in balance for the C.P. in March with operating revenues up 2.5 p.c. or \$964,913 over the same month of 1952 to total \$38,873,013. Expenses rose 2.9 p.c. or \$944,118 to \$33,932,433. Taxes took a \$420,000 bigger bite this March at \$1,600,000. Hire of equipment improved from a debit of \$118,355 to a \$118,224 credit. Rentals eased \$18,563 to \$66,716. Operating income was \$3,352,088 versus \$3,536,151 a year earlier and \$2,945,436 in 1951. For the first quarter, \$4,399,912 was left as operating income against \$5,029,762 in 1952 and \$6,076,132 in 1951.

Freight earnings rose 3.7 p.c. or \$1,161,547 over the previous March to total \$32,915,085. Mail improved 6.4 p.c. express rose 24.3 p.c. or by \$189,850 while passenger fares declined 3.1 p.c. or \$85,667 and the miscellaneous account 21 p.c. or \$342,972 to \$1,291,987.

Way and structures charges were pared \$849,697 to \$5,289,712 but equipment needed \$1,053,655 more at \$9,470,005. Transportation expenses were up \$162,401 or 1.1 p.c. to \$15,418,385 and general expenses jumped 27.7 p.c. or \$488,544 to \$2,250,827 with pension requirements higher.

Revenue tonnage carried was down 7.7 p.c. from the previous March to 4,460,598 tons and ton miles 8.7 p.c. Passenger patronage slipped 3 p.c.

Payroll was \$20,899,249 for the month, up 9 p.c. or \$1,724,710 contrasting with a 3 p.c. decrease in employment as 71,351 were listed this March compared to 73,587 a year ago. Average freight receipt per ton mile was 1.497 cents against 1.318 cents in March, 1952, somewhat below the national average.

Price per year \$1.00

Prepared in the Public Finance and Transportation Division

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

MARCH, 1953

Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1953	1952	1953	1952	1953	1952
OPERATING REVENUES						
Freight	84,044,662	81,368,133	43,076,000	41,327,000	32,915,085	31,753,538
Passenger	5,896,794	6,487,863	2,815,300	3,267,200	2,660,292	2,745,959
Mail	1,005,858	1,083,824	502,600	517,100	493,643	464,157
Express	4,173,219	3,622,111	X 2,968,600	X 2,644,800	972,373	782,523
Other passenger train	895,355	928,778	394,206	427,961	482,139	477,990
Water line	71,309	63,260	-	-	57,494	48,974
All other	4,867,992	4,958,381	3,214,594	2,961,839	1,291,987	1,634,959
Total Railway Operating Revenues	101,045,189	98,512,350	X 52,971,300	X 51,145,900	38,873,013	37,908,100
OPERATING EXPENSES						
Maintenance of way and structures	16,411,204	16,344,755	9,877,103	9,076,952	5,289,712	6,139,409
Maintenance of equipment	22,623,322	21,182,460	11,883,434	11,519,815	9,470,995	8,377,340
Traffic	1,870,719	1,769,938	880,911	834,950	848,147	793,033
Transportation	42,767,638	41,791,018	24,379,242	23,532,846	15,418,385	15,255,984
Miscellaneous operations	1,256,839	1,255,036	454,889	457,601	654,367	660,266
General	5,627,175	4,494,558	3,006,968	2,391,493	2,250,827	1,762,283
Total Railway Operating Expenses	90,556,897	86,837,765	50,482,547	47,813,657	33,932,433	32,988,315
OPERATING INCOME						
Net operating revenue	10,488,292	11,674,585	2,488,753	3,332,243	4,940,580	4,919,785
Railway tax accruals	3,150,309	2,781,829	779,792	761,158	1,600,000	1,180,000
Hire of equipment	Dr. 331,373	Dr. 1,153,027	Cr. 307,825	Dr. 222,089	Cr. 118,224	Dr. 118,355
Joint facilities rents	Dr. 122,280	Dr. 163,555	Cr. 24,987	Cr. 8,901	Dr. 66,716	Dr. 85,279
Operating income	6,884,330	7,576,174	2,041,773	2,357,897	3,392,088	3,536,151
OPERATING STATISTICS						
Average miles of road operated	43,300.64	43,357.44	22,500.12	22,553.92	17,019.2	17,019.0
No. of tons carried (Rev.Fr.)	13,173,707	14,631,614	5,696,954	6,270,750	4,460,598	4,834,471
No. of tons carried one mile " " Thous.	5,404,567	5,958,153	2,811,762	3,079,450	2,198,259	2,408,695
No. of tons carried one mile (All Fr.) "	5,830,334	6,437,412	3,031,085	3,314,933	2,394,600	2,642,807
Gross ton miles, excl. of locomotive & tender "	12,695,334	13,787,511	6,539,002	7,083,065	5,174,624	5,572,803
No. of revenue passengers carried	2,334,862	2,570,881	1,376,748	1,544,459	779,376	827,389
No. of revenue passengers carried one mile "	203,799	225,436	93,490	110,714	93,729	96,627

Freight train miles	7,202,756	7,870,934	3,635,772	4,020,655	3,081,678	3,270,559
Passenger train miles	3,797,468	3,823,204	1,888,241	1,927,096	1,661,507	1,639,251
Total train miles (rev. and non rev.)	11,147,327	11,866,171	5,621,423	6,071,929	4,785,591	4,952,790
Freight car miles - loaded	195,276,607	205,062,818	102,500,240	106,986,250	77,903,206	80,749,701
Freight car miles - empty	88,420,086	101,922,860	43,534,463	52,433,694	37,099,597	40,747,534
Passenger train car miles	34,009,721	33,517,483	17,237,872	17,390,582	14,364,708	13,722,158
Total amount of pay-roll	1/ 57,189,620	50,987,070	1/ 33,330,586	28,997,558	20,899,249	19,174,539
Number of employees	193,291	201,873	112,568	118,561	71,351	73,587
Pay-roll chargeable to Railway Operating Expenses	51,378,491	47,385,429	28,921,567	26,692,754	19,590,056	17,967,902
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$75.28	\$73.29	\$75.94	\$73.15	\$73.68	\$71.85
Operating expenses	\$67.46	\$64.61	\$72.38	\$68.39	\$64.32	\$62.53
No. of tons moved one mile (Rev.Fr.)	4,026	4,433	4,031	4,404	4,167	4,565
No. of tons moved one mile (All Fr.)	4,343	4,789	4,346	4,741	4,539	5,009
No. of revenue passengers carried one mile	152	168	134	158	178	183
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$11.67	\$10.34	\$11.85	\$10.28	\$10.68	\$ 9.71
No. of tons of freight (Rev.Fr.)	750	757	773	766	713	736
No. of tons of freight (All Fr.)	809	818	834	824	777	808
Gross ton miles	1,763	1,752	1,799	1,762	1,679	1,704
Loaded freight cars	27.1	26.1	28.2	26.6	25.3	24.7
Empty freight cars	12.3	12.9	12.0	13.0	12.0	12.5
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.18	\$3.17	X \$3.54	X \$3.56	\$2.77	\$2.73
Passengers carried	54	59	50	57	56	59
Passenger cars	9.0	8.8	9.1	9.0	8.6	8.4
Average operating expenses per train mile	\$8.12	\$7.32	\$8.98	\$7.87	\$7.09	\$6.66
Average length of haul (Rev.Fr.) Miles	410	407	494	491	493	498
Average passenger journey Miles	87	88	68	72	120	117
Average tons per loaded freight car mile	29.9	31.4	29.6	31.0	30.7	32.7
Average freight receipt per revenue ton mile	1.555¢	1.366¢	1.532¢	1.342¢	1.497¢	1.318¢
Average passenger receipt per passenger per mile	2.893¢	2.878¢	3.011¢	2.951¢	2.838¢	2.842¢
Ratio of operating pay roll to operating revenues	50.8%	48.1%	54.6%	52.2%	50.4%	47.4%
Ratio of operating expenses to revenues	89.62%	88.15%	95.30%	93.48%	87.29%	87.02%

X Includes gross express revenue.

1/ Includes back time of \$168,576.

ø Includes duplications.



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CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the month of March, 1953

	1953	1952
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 52,971,300	\$ 51,145,900
United States Lines	7,417,700	7,089,100
Total	\$ 60,389,000	\$ 58,235,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	\$ 50,482,547	\$ 47,813,657
United States Lines	5,606,453	5,482,343
Total	56,089,000	53,296,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	\$ 2,488,753	\$ 3,332,243
United States Lines	1,811,247	1,606,757
Total	\$ 4,300,000	\$ 4,939,000
<u>OPERATING INCOME</u>		
Canadian Lines	\$ 2,041,773	\$ 2,357,897
United States Lines	921,799	763,298
Total	\$ 2,963,572	\$ 3,121,195
<u>SUMMARY</u>		
Three months ended March 1953 and 1952		
<u>ALL RAILWAYS</u>		
Operating Revenues	280,909,615	276,792,766
Operating Expenses	269,078,931	256,388,379
Net Operating Revenue	11,830,684	20,404,387
Operating Income	Dr. 362,956	7,924,512
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	\$144,721,800	\$141,531,300
United States Lines	20,490,200	20,211,700
Total	\$165,212,000	\$161,743,000
Operating Expenses - Canadian Lines	\$151,187,855	\$140,271,405
United States Lines	16,140,145	16,365,595
Total	\$167,328,000	\$156,637,000
Net Operating Revenue- Canadian Lines	Dr. \$ 6,466,055	\$ 1,259,895
United States Lines	4,350,055	3,846,105
Total	Dr. \$ 2,116,000	\$ 5,106,000
Operating Income - Canadian Lines	Dr. \$ 8,212,963	Dr. \$ 1,678,882
United States Lines	1,705,110	1,310,185
Total	Dr. \$ 6,507,853	Dr. \$ 368,697
<u>CANADIAN PACIFIC RAILWAY CO.</u>		
Operating Revenues	109,771,188	107,834,390
Operating Expenses	99,500,031	98,093,248
Net Operating Revenue	10,172,157	9,741,142
Operating Income	4,399,912	5,029,762