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## DOMINION BUREAU OF STATISTICS TRANSPORTATION AND PUBLIC UTILITIES DIVISION OTTAWA

MAY 11 1948

ROOM OF CANADA

Dominion Statistician, HERBERT MARSHALL

Director, Transportation and Public Utilities Division, G.S.Wrong

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

FEBRUARY, 1948

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Canadian railways reported operating revenues of \$59,713,547 in February, a gain of 11.8 p.c. cr \$6,311,115 over the same month of 1947 and approached the all time high for the month of \$59,740,057 registered in 1944. Freight revenues were up 14.1 p.c. at \$47,975,205 but passenger revenues declined 2.8 p.c. from February, 1947. Operating expenses continued to increase at \$58,627,272, up 12 p.c. or \$6,278,100 with all accounts heavier and operating income consequently declined from a debit of \$1,341,144 to one of \$1,874,706 with taxes up \$512,000 over February of 1947. Hire of equipment showed a debit of nearly \$1 million. Tons of revenue freight carried set a new peacetime record at 12,627,953 tons up 10.1 p.c. over the same month of 1947 while ton mileage increased 18.3 p.c. Passengers carried were down 225,117 or 7 p.c. despite the extra day this February, at 2,953,757, but the average length of journey was unchanged at 76 miles. The number of employees was down fractionally with 173,556 receiving a total pay roll of \$33,939,658, a 5.0 p.c. increase over February, 1947. The ratio of operating expenses to revenues stood at 98.18 p.c. compared with 98.05 p.c. one year previous.

CANADIAN NATIONAL RAILWAYS: Freight revenues continued to improve in February on Canadian lines at \$22,654,000, up \$1,792,000 or 8.6 p.c. over the same month of 1947, while passenger revenues displayed a contra trend increase of 5.2 p.c. or \$126,100 at \$2,538,000. Total revenue registered an improvement of \$2,173,500 or 8.2 p.c. over February, 1947 at \$28,748,000, a peak which has been exceeded for the month only in 1944. Operating expenses, however, rose more sharply from \$26,735,118 to \$50,254,361 or by 13.1 p.c., thus increasing the debit on operating income from \$858,773 to \$2,227,454. Maintenance expenses were \$1.7 millions heavier while transportation expenses rose the same amount over February of the preceding year. Tons of revenue freight advanced 11.6 p.c., while longer average passenger journeys accounted for the increase in passenger revenues. The ratio of operating expenses to revenues jumped from 100.6 p.c. in February 1947 to 105.2 p.c. in the month under review. The U.S. lines of the system registered an improvement over the same period of 1947 in revenues but increased expenses reduced the credit on operating income to \$78,045 compared with \$114,352.

For the entire system, the first two months of 1948 show an operating deficit of \$4,231,506 against one of \$1,013,064 in the similar period of 1947.

CANADIAN PACIFIC RAILWAY COMPANY: A more encouraging month of operation was experienced with freight revenues increasing nearly \$3 million at \$19,601,316 or 18 p.c., while passenger revenues dropped \$258,000 at \$2,447,747 or by 9.5 p.c. Total operating revenues rose to \$24,286,046 in February, more than double 1940, and a rise of \$3,076,376 or 14.5 over the same month of 1947. Operating expenses were up 10 p.c. at \$23,537,210 with maintenance charges \$663,500 heavier and transportation up \$1,325,000 or 12.8 p.c. The debit on operating income declined from \$1,025,535 in 1947 to \$333,737, although taxes climbed \$325,217. Tons of revenue freight totalled \$4,319,593 up 11.1 p.c., while passengers numbered 1,118,516 off 10.9 p.c. from February, 1947. Total pay roll for the company rose to \$13,508,067 during the month for 66,619 employees, an increase of 4.4. p.c., which must be considered in the light of an extra day this year. Ratio of operating expenses to revenues dropped from 100.9 p.c. in February of 1947 to 96.9 p.c. in the month under review. However, for the first two months of the current year the deficit on operating income was \$839,501 compared with \$230,336 in the same period of 1947.

## OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

FEBRUARY, 1948

	ATI DATE	W 4 700	CANADTAN MAGTAN			
	1 9 4 8	1947	CANADIAN NATION	1 9 4 7	1 9 4 8	1 9 4 7
	1040	1011	1340	1341	1340	1947
PERATING REVENUES					740	
Freight	\$ 47,975,203	\$ 42,062,389	\$ 22,654,000	\$ 20,862,000	\$ 19,601,316	\$ 16,606,20
Passenger	5,538,208	5,696,418	2,538,000	2,411,900	2,447,747	2,705,82
Mail	705,304	650,130	306,069	282,159	538,409	310,470
Express	1,939,148	1,894,080	X 1,431,569	X 1,360,376	425,431	409,023
Other passenger train	639,294	647,359 41,628	270,772	278,310	350,656	352,530
Water line All other	2,885,951	2,410,230	1,547,590	1,379,955	23,154	794,73
Total Railway Operating Revenues	59,713,347	53,402,234	X 28,748,000	X 26,574,700	24,286,046	21,209,670
PERATING EXPENSES						
Maintenance of way and structures	10,078,131	9,098,949	5,320,548	4,527,696	3,881,462	3,865,14
Maintenance of equipment	12,764,459	11,095,871	6,102,001	5,182,056	5,567,246	4,920,08
Traffic	1,308,952	1,255,180	593,938	596,144	611,625	568,55
Transportation	30,470,429	27,109,866	16,323,201	14,614,957	11,711,455	10,386,52
Miscellaneous operations	991,252	935,584	358,584	284,036	520,270	544,79
General	3,014,049	2,853,722	1,536,089	1,530,229	1,245,152	1,118,45
Total Railway Operating Expenses	58,627,272	52,349,172	30,234,361	26,735,118	23,537,210	21,403,56
PERATING INCOME	1,086,075	1,053,062	Dr.1,486,361	Dr. 160,418	748,836	Dr. 107 co
Net operating revenue	1,822,810	1,310,924	478,482	341,317	983,714	Dr. 193,83
Railway tax accruals Hire of equipment	Dr. 995,241	Dr. 828,453	Dr. 272,452	Dr. 327,371	Dr. 6,955	Cr. 9,0
Joint facilities rents	Dr. 142,730	Dr. 254,829	Cr. 9,841	Dr. 9,667	Dr. 91,904	Dr. 183,1
Operating Income	Dr.1,874,706	Dr.1,341,144	Dr.2,227,454	Dr. 838,773	Dr. 333,737	Dr.1,026,5
	22.2,011,100	22,27,21	2277,007,102	22. 000,770	221 000,101	22 02,000,0
ERATING STATISTICS Average miles of road operated	42,553.08	42,546.77	21,733.87	21,726.98	17,034.1	17,034
No. of tons carried (Rev.Fr.)	12,627,953	11,473,127	5,304,342	4,754,980	4,319,393	3,886,1
No. of tons carried one mile " " Thous.	4,686,416	3,963,138	2,272,765	1,881,445	2,005,380	1,686,0
No. of tons carried one mile (All Fr.)	5,023,269	4,246,364	2,445,079	2,022,440	2,159,454	1,818,7
Gross ton miles, excl.of locomotive & tender	10,353,854	9,108,766	5,035,729	4,338,535	4,357,841	3,780,5
No. of revenue passengers carried	2,953,757	3,178,934	1,584,011	1,642,640	1,118,516	1,255,9
No. of revenue passengers carried one mile "	224,803	241,340	105,926	100,258	94,923	114,3
			7 150 05	0.500.505	2 402 040	0.502.8
Freight train miles	6,654,101	5,886,847	3,172,871 1,724,489	2,760,715 1,569,764	2,896,246 1,530,686	2,561,3
Passenger train miles Total train miles (Rev. and non rev.)	3,525,327	£ 9,676,698	5,085,099	4,597,246	4,538,504	4,232,9
	170,561,067	146,601,895	84,065,605	70,608,852	70,811,579	60,868,3
Freight car miles - loaded Freight car miles - empty	52,352,781	56,567,963	25,104,740	26,988,141	21,022,827	21,398,7
Passenger train car miles	29,751,578	27,711,517	14,409,826	13,119,854	12,647,403	12,046,7
Total amount of pay roll	\$ 33,939,658	\$ 32,946,422	\$ 18,258,443	\$ 17,983,776	\$ 13,508,067	\$ 12,943,6
Number of employees	173,566	173,655	97,322	97,479	66,619	66,5
Pay roll chargeable to rly. operating expenses	\$ 31,902,429	\$ 30,921,333	\$ 16,925,830	\$ 16,534,517	\$ 12,880,915	\$ 12,427,7
ILY AVERAGES PER MILE OF ROAD OPERATED					ST. F. TEILS	THE TO
Operating revenue	\$48.39	\$44.78	\$45.61	\$43.68	\$49.16	\$44.
Operating expenses	\$47.51	\$43.94	\$47.97	\$43.95 3,093	\$47.65	\$44.
No. of tons moved one mile (Rev.Fr.)	3,798	3,327	3,606		4,060	3,5
No. of tons moved one mile (All Fr.)	4,071	3,564	3,879	3,324	4,371	3,8
No. of revenue passengers carried one mile	182	203	100	165	192	
ERAGES PER FREIGHT TRAIN MILE Freight revenue	\$7.21	\$7.15	\$7.14	\$7.56	\$6.77	\$6.
No. of tons of freight (Rev.Fr.)	704	673	716	682	692	(
No. of tons of freight (All Fr.)	755	721	771	733	746	
Gross ton miles	1,556	1,547	1,587	1,572	1,505	1,4
Loeded freight cars	25.6	24.9	26.5	25.6	24.4	23
Empty freight cars	7.9	9.6	7.9	9.8	7.3	
ERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$2.50	\$2.69	X \$2.64	X \$2.76	\$2.33	\$2.
Passengers carried	64	73	61	64	62	
Passenger cars	8.4	8.4	8.4	8.4	8.3	\$5
verage operating expenses per train mile	\$5.59	\$5.41	\$5.95	\$5.82	\$5.19	\$5.
verage length of haul (Rev.Fr.) Miles	37 <u>1</u> 76	345 76	428	396	464 85	4
verage passenger journey Miles verage tons per loaded freight car mile	29.5	29.0	29.1	28.6	30.5	25
verage freight receipt per revenue ton mile	1.024¢	1.061¢	0.997#	1.109¢		0.5
verage passenger receipt per revenue ton mile	2.464¢	2.360¢	2.396¢	2.406¢		2.3
The same of the sa	The Principle of the Park					
atio of operating pay roll to operating revenues	53.4%	57.3%	58.9%	62.2%	53.0%	58

I Includes gross express revenue.



## CANADIAN NATIONAL SYSTEM (Steam Lines in Canada and United States)

For the month of February, 1948

	1948	1947
OPERATING RE	AVENUES	
Canadian Lines	\$ 28,748,000	\$ 26,574,700
United States Lines	5,269,000	4,493,300
Total	34,017,000	31,068,000
OPERATING EX	PENSES	
Canadian Lines	30,234,361	26,735,118
United States Lines	4,514,639	3,762,882
Total	34,749,000	30,498,000
NET OPERATING	REVENUE	
Canadian Lines	Dr.1,486,361	Dr. 160,418
United States Lines	754,361	750,418
Total	Dr. 732,000	570,000
OPERATING IN	ICUPIE	THE PROPERTY.
Canadian Lines	Dr.2,227,454	Dr. 838,773
United States Lines	78,043	114,332
Total	Dr.2,149,411	Dr. 724,441
SUMMA		
For Two Months ended F		
ALL RAILW	MAYS	
Operating Revenues	120,164,049	110,967,260
Operating Expenses	117,568,288	107,723,746
Net Operating Revenue	2,595,761	3,243,514
Operating Income	Dr.3,087,510	Dr.1,849,755
CANADIAN NATIONAL	RATIWAYS	
Operating Revenues - Canadian Lines	57,568,500	54,738,900
United States Lines	10,450,500	9,187,100
Total	68,019,000	63,926,000
Operating Expenses - Canadian Lines	60,058,619	54,814,631
United States Lines	9,253,381	7,710,369
Total	69,312,000	62,525,000
Net Operating Revenue - Canadian Lines	Dr.2,490,119	Dr. 75,731
United States Lines	1,197,119	1,476,731
Total	Dr.1,293,000	1,401,000
Operating Income - Canadian Lines	Dr.3,995,256	Dr.1,279,091
United States Lines	Dr. 236,250	266,027
Total	Dr.4,231,506	Dr.1,013,064
CANADIAN PACIFIC RAI	LWAY COMPANY	
	49,212,247	44,812,402
Operating Revenues		
	47,425,055	43.753.862
Operating Revenues Operating Expenses Net Operating Revenue		43,753,862 1,058,540