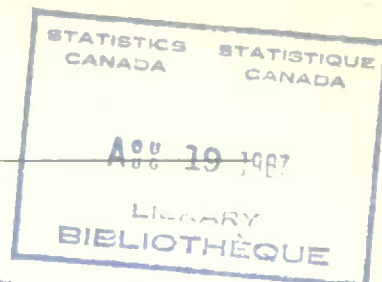


Published by Authority of the Rt. Hon. C. D. Howe, M.P.,
Minister of Trade and Commerce

**DOMINION BUREAU OF STATISTICS
TRANSPORTATION DIVISION
OTTAWA**

Dominion Statistician, HERBERT MARSHALL
Director, Transportation Division, G.S. Wong



20-4140

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

MARCH, 1949

Operating revenues of Canadian railways for March totalled \$74,325,139, an advance of 9.1 p.c. or \$6,218,971 over the same month last year, while operating expenses jumped \$9,755,118 or 16 p.c. to \$70,612,242 compared with \$60,857,124 one year earlier. The current totals represent new peaks for any March. Operating income which had been \$3,654,475 in March, 1948, was reduced to \$1,315,330, insufficient by far to pay fixed interest and other charges.

Freight revenues improved 12.5 p.c. over the preceding March, aggregating \$61,610,342 as against \$54,779,467. Although revenue tonnage carried declined 8.6 p.c., revenue mileage rose 1.7 p.c. Passenger revenues dropped from \$6,574,080 to \$5,748,393 or by 12.6 p.c., probably due in part to the incidence of Easter travel in March last year. The number of revenue passengers carried was 2,796,313 as against 3,308,022 one year earlier, but the average journey carried 83 miles compared with 82 miles in March, 1948. Mail revenues improved 2 p.c., while express was up 6 p.c.

Maintenance expenses were considerably heavier this March, way and structures requiring \$12,575,154 compared with \$9,654,241 and equipment \$17,141,674 as against \$13,963,993, representing increases of 28.2 p.c. and 22.8 p.c. respectively over the corresponding period last year. Transportation expenses rose 10.8 p.c. to \$55,233,741, and all other accounts increased.

However, tax accruals reflecting in part reduced income, dropped from \$2,502,947 in March, 1948, to \$1,526,279, while hire of equipment eased \$253,260 to \$720,159. As mentioned above, the net result was an operating income of \$1,315,330, down \$2,339,145 from the preceding March.

Applications for further increases in freight rates and in mail pay are pending. These are designed to offset advances in wage rates and in unit prices of fuel, materials and supplies.

Freight train car mileage during March showed a decrease of 0.5 p.c. in loaded and an increase of 9.7 in empty mileage as compared with the same month of 1948. Employees numbered 174,393 receiving \$41,308,305 as against 172,996 earning \$55,404,056 one year earlier, representing an increase of 0.8 p.c. in number and 16.7 p.c. in pay roll. Pay roll chargeable to railway operations rose 15.7 p.c. to \$58,416,231 from \$53,197,687.

CANADIAN NATIONAL RAILWAYS: Operating revenues rose to \$56,210,700 from \$52,903,100 in March, 1948, an advance of \$3,307,600 or 10.1 p.c. Operating expenses, however, increased by 16 p.c. or \$4,963,618 to \$55,992,520. Tax accruals were up \$124,980 to \$604,663, while hire of equipment charges eased \$151,285 to \$46,014. Operating income which had been \$1,228,491 in the preceding March sank to a debit of \$441,607, a decline of \$1,670,098. The income debit on Canadian operations for the first quarter of this year was some \$5,984,600. Freight revenues, despite a drop of 11.3 p.c. or 707,348 tons in volume carried, improved from \$25,780,000 to \$29,417,000, a gain of 14.1 p.c. over the previous March. Ton miles registered a minor gain of 1.6 p.c. Passenger fares were down 12 p.c. at \$2,766,400, while the number of revenue passengers carried was off 14.4 p.c. at 1,532,954 as against 1,791,522 one year earlier. Total pay roll was \$22,505,831, an increase of 17.3 over March, 1948, and the number of employees rose 1.2 p.c. from 96,906 to 98,061. The United States lines of the system, enjoying higher freight rates, reported an operating income of \$158,007 for March compared with \$273,715 in the corresponding month of 1948. The credit from American lines reduced the system debit from \$441,607 to \$283,600 compared with a credit of \$1,502,206 in the previous March. In the first quarter the system loss on operations was \$5,850,208 as against \$2,729,300 in the same period last year.

CANADIAN PACIFIC RAILWAY COMPANY: March revenues totalled \$30,890,969, up 9 p.c. or \$2,544,828 over the corresponding month of 1948, with freight revenues improving by \$2,778,720 or 12.1 p.c., and passenger revenues declining 14.2 p.c. or \$424,207. Mail revenue was little changed while other accounts showed gains. All expense items were heavier with maintenance of way and structures jumping 35.1 p.c. to \$5,667,027 and maintenance of equipment up 22 p.c. from \$5,917,437 to \$7,220,685. Transportation expenses were \$13,904,986, an increase of \$1,540,785 or 12.5 p.c. over March, 1948. Total operating expenses reached a new peak for the month at \$29,468,297, an advance of 18 p.c. on the \$24,969,185 charged one year earlier. Tax accruals were down sharply from \$1,685,532 to \$457,323, while hire of equipment and rents advanced. The resulting operating income for the month was \$813,924 compared with \$1,565,881 one year earlier. Tonnage of revenue freight carried at 4,882,125 was down 3.8 p.c., but ton miles improved 4.5 p.c. Revenue passengers aggregated 1,050,177 compared with 1,279,582, a drop of 17.9 p.c. Average journey increased from 92 to 95 miles. Total pay roll climbed 17.4 p.c. to \$16,421,992 for 66,900 employees as against \$13,986,715 paid to 66,350 employees in March, 1948.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

Subject to Revision

MARCH, 1949

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 4 9	1 9 4 8	1 9 4 9	1 9 4 8	1 9 4 9	1 9 4 8
<u>OPERATING REVENUES</u>						
Freight	\$ 61,610,342	\$ 54,779,467	\$ 29,417,000	\$ 25,780,000	\$ 25,818,289	\$ 23,039,569
Passenger	5,748,393	6,574,080	2,766,400	3,143,300	2,563,021	2,987,228
Mail	746,850	721,867	537,624	518,335	344,549	345,038
Express	2,598,467	2,451,563	X 1,891,200	X 1,752,315	607,221	571,701
Other passenger train	774,711	721,255	518,950	294,689	434,884	407,239
Water line	43,056	35,638	-	-	33,638	28,599
All other	2,803,340	2,812,298	1,479,526	1,614,461	1,089,367	966,767
Total Railway Operating Revenues	74,325,139	68,106,168	X 36,210,700	X 32,903,100	30,890,969	28,346,141
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	12,375,154	9,654,241	5,786,011	4,626,276	5,667,027	4,192,282
Maintenance of equipment	17,141,674	13,963,993	8,785,539	6,930,981	7,220,683	5,917,437
Traffic	1,454,850	1,340,256	662,231	585,493	674,225	653,145
Transportation	35,233,741	31,805,082	18,780,982	16,983,915	13,904,986	12,364,201
Miscellaneous operations	1,105,421	1,027,295	342,311	361,743	659,207	557,772
General	3,301,402	3,066,257	1,635,446	1,540,494	1,342,169	1,284,348
Total Railway Operating Expenses	70,612,242	60,857,124	35,992,520	31,028,902	29,468,297	24,969,185
<u>OPERATING INCOME</u>						
Net operating revenue	3,712,897	7,249,044	218,180	1,874,198	1,422,672	3,376,956
Railway tax accruals	1,526,279	2,502,947	604,663	479,683	457,323	1,685,532
Hire of equipment	Dr. 720,159	Dr. 973,419	Dr. 46,014	Dr. 197,299	Dr. 76,990	Dr. 55,819
Joint facilities rents	Dr. 151,129	Dr. 118,203	Dr. 9,110	Cr. 31,275	Dr. 74,435	Dr. 69,724
Operating income	1,315,330	3,654,475	Dr. 441,607	1,228,491	813,924	1,565,881
<u>OPERATING STATISTICS</u>						
Average miles of road operated	42,522.54	42,553.06	21,705.14	21,733.87	17,032.3	17,034.1
6 No. of tons carried (Rev.Fr.)	13,343,619	14,594,836	5,535,086	6,242,434	4,882,125	5,072,866
No. of tons carried one mile " " Thous.	5,177,908	5,091,557	2,547,033	2,506,403	2,259,682	2,163,289
No. of tons carried one mile (All Fr.) Thous.	5,605,655	5,481,040	2,764,142	2,701,896	2,458,692	2,358,395
Gross ton miles, excl. of locomotive & tender "	12,061,593	11,744,023	5,868,660	5,711,607	5,279,749	5,037,580
No. of revenue passengers carried	2,796,313	3,308,022	1,532,954	1,791,522	1,050,177	1,279,582
No. of revenue passengers carried one mile "	233,196	271,171	114,943	132,086	99,599	117,481
Freight train miles	7,431,461	7,338,095	3,533,467	3,471,094	3,339,189	3,274,779
Passenger train miles	3,771,261	3,810,634	1,837,869	1,878,156	1,685,586	1,666,096
Total Train Miles (rev. and non rev.)	11,376,127	11,351,490	5,483,176	5,474,441	5,076,704	5,014,845
Freight car miles - loaded	184,116,113	185,028,372	91,714,481	92,192,606	78,577,747	76,998,956
Freight car miles - empty	86,562,861	78,908,531	39,723,543	35,261,654	39,746,733	35,954,758
Passenger train car miles	32,152,799	32,817,617	15,629,589	15,941,815	14,091,589	14,208,596
Total amount of pay roll (1) \$41,308,305	\$ 35,404,056	\$ 22,505,831	\$ 19,189,400	\$ 16,421,992	\$ 13,986,715	
Number of employees	174,393	172,996	98,061	96,906	66,900	66,350
Pay roll chargeable to rly. operating expenses	\$ 38,416,231	\$ 33,197,687	\$ 20,577,016	\$ 17,747,001	\$ 15,559,151	\$ 13,305,190
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$56.38	\$51.63	\$53.82	\$48.84	\$58.51	\$53.68
Operating expenses	\$53.57	\$46.13	\$53.49	\$46.05	\$55.81	\$47.29
No. of tons moved one mile (Rev.Fr.)	3,928	3,860	3,785	3,720	4,280	4,097
No. of tons moved one mile (All Fr.)	4,253	4,163	4,108	4,010	4,657	4,466
No. of revenue passengers carried one mile	177	206	171	196	189	222
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$8.29	\$7.47	\$8.33	\$7.43	\$7.73	\$7.04
No. of tons of freight (Rev.Fr.)	697	694	721	722	677	661
No. of tons of freight (All Fr.)	754	748	782	778	736	720
Gross ton miles	1,623	1,600	1,661	1,645	1,581	1,538
Loaded freight cars	24.8	25.2	26.0	26.6	23.5	23.5
Empty freight cars	11.6	10.8	11.2	10.2	11.9	11.0
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$2.62	\$2.75	X \$2.89	X \$2.93	\$2.34	\$2.59
Passengers carried	62	71	63	70	59	71
Passenger cars	8.5	8.6	8.5	8.5	8.4	8.5
Average operating expenses per train mile	\$6.21	\$5.36	\$6.56	\$5.67	\$5.80	\$4.98
Average length of haul (Rev.Fr.) Miles	388	349	460	402	463	426
Average passenger journey Miles	83	82	75	74	95	92
Average tons per loaded freight car mile	30.4	29.7	30.1	29.3	31.3	30.6
Average freight receipt per revenue ton mile	1.190¢	1.076¢	1.555¢	1.029¢	1.143¢	1.065¢
Average passenger receipt per passenger per mile	2.465¢	2.424¢	2.407¢	2.580¢	2.573¢	2.543¢
Ratio of operating pay roll to operating revenues	51.7%	48.7%	56.8%	55.9%	50.4%	46.9%
Ratio of operating expenses to revenues	95.00%	89.36%	99.40%	94.30%	95.39%	88.09%

(1) Includes \$54,197 backtime.

6 Includes duplications.

X Includes gross express revenue.

4 Revised.

MARCH, 1949.



1010543358

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of March, 1949

	1949	1948
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 36,210,700	\$ 32,903,100
United States Lines	5,225,300	5,747,900
Total	41,436,000	38,651,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	35,992,520	31,028,902
United States Lines	4,598,480	4,784,098
Total	40,591,000	35,813,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	218,180	1,874,198
United States Lines	626,820	963,802
Total	845,000	2,838,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 441,607	1,228,491
United States Lines	158,007	273,715
Total	Dr. 283,600	1,502,206
<u>S U M M A R Y</u>		
Three months ended March 30, 1949		
<u>ALL RAILWAYS</u>		
Operating Revenues	207,278,801	188,270,217
Operating Expenses	203,695,561	178,425,412
Net Operating Revenue	3,583,240	9,844,805
Operating Income	Dr. 4,015,985	566,965
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	100,387,000	90,471,600
United States Lines	15,259,000	16,198,400
Total	115,646,000	106,670,000
Operating Expenses - Canadian Lines	104,244,449	91,087,521
United States Lines	13,541,551	14,037,479
Total	117,786,000	105,125,000
Net Operating Revenue - Canadian Lines	Dr. 3,857,449	Dr. 615,921
United States Lines	1,717,449	2,160,921
Total	Dr. 2,140,000	1,545,000
Operating Income - Canadian Lines	Dr. 5,984,824	Dr. 2,766,785
United States Lines	154,416	37,465
Total	Dr. 5,830,208	Dr. 2,729,500
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	85,558,298	77,558,588
Operating Expenses	83,232,700	72,394,240
Net Operating Revenue	2,325,598	5,164,148
Operating Income	318,650	1,355,485

E R R A T A - Due to Correction received from the Wabash Railway

D E C E M B E R, 1948

	Reads	Should Read
Maintenance of Way and Structures	\$ 13,071,024	\$ 13,008,043
Total Railway Operating Expenses	72,522,817	72,459,856
Net Operating Revenue	4,980,536	5,023,517
Railway Tax Accruals	3,153,834	3,151,666
Operating Income	6,836,085	6,896,898
<u>Twelve Months ended December 31, 1948</u>		
Maintenance of Way and Structures	157,200,763	157,137,782
Total Railway Operating Expenses	798,474,125	798,411,144
Net Operating Revenue	68,074,825	68,157,806
Railway Tax Accruals	18,843,265	18,845,433
Operating Income	54,911,327	54,972,140