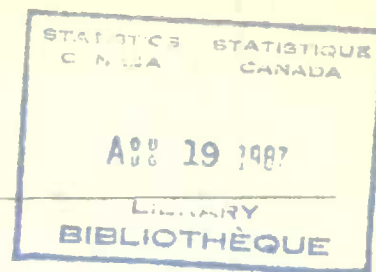


FEB 5 1949

**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**

NOVEMBER, 1948

Operating revenues of Canadian railways during November aggregated \$80,750,365, an increase of \$14,155,144 or 21.3 p.c. over November, 1947, but off nearly \$2,090,000 from the peak established in October, 1948. The current total constitutes a new record for any November. The net improvement over the previous November was mainly in freight revenues up \$14,029,642 or 26.2 p.c. to \$67,553,045, while passenger revenues declined by \$351,399 to \$5,453,175 in the same comparison, a drop of 6.1 p.c. Express and mail receipts were more encouraging with express up \$400,778 to \$3,005,722, a 15.4 p.c. advance. Water line improved from \$353,316 to \$381,408.

Expenses reported for the month also increased considerably over the same period of 1947, totalling \$65,503,086 as against \$55,709,555 up 17.2 p.c. or \$9,593,751. Each expense item registered an increase with maintenance rising \$3,642,720 to \$24,809,412 and transportation advancing \$5,329,517 or 18.1 p.c. to \$34,842,728.

In the income accounts, tax accruals, hire of equipment and rental of joint facilities were heavier but operating income improved from \$7,472,535 to \$11,750,347 in the month under review. The net betterment of \$4,277,812 gained over November, 1947, was the best showing for any month in 1948, while operating income was the highest since June, 1945.

Revenue freight increased from 14,626,031 to 15,760,228 tons or by 7.8 p.c. over 1947 traffic, but the increase in revenue ton miles was only 3.1 p.c., whereas passenger miles declined by 7.3 p.c. The number of employees increased from 172,274 to 177,074 or 2.8 p.c., and the pay roll increased from \$33,715,404 to \$41,461,309 or by 23.0 p.c.

For the eleven months revenues increased from \$707,889,413 to \$789,065,597, but operating expenses showed greater increases and the operating income was reduced from \$45,819,061 to \$28,075,243.

CANADIAN NATIONAL RAILWAYS: Revenues of Canadian lines were increased from \$32,162,000 in November, 1947, to \$39,035,400 or by 21.4 p.c. Operating expenses increased by \$4,636,478 or 16.3 p.c., and the operating income increased from \$3,212,786 to \$5,412,511 or by \$2,199,725. The United States lines also showed increased revenues and expenses producing a system operating income of \$5,713,536 as compared with \$3,695,784 a year previous.

For January - November the United States lines showed an increased operating income from \$2,829,957 to \$4,612,299, but the Canadian Lines showed a decrease and the system operating income declined from \$21,542,866 to \$5,329,808.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues for November were heavier than in 1947 by \$6,718,397, rising from \$27,413,990 to \$34,132,387. Operating expenses were increased by \$4,265,525 and the operating income increased from \$3,155,085 to \$5,049,588. Freight traffic increased by 15.1 p.c. in tons carried, but only 1.6 p.c. in ton miles. Passenger traffic measured in passenger miles declined by 6.3 p.c., whereas passenger revenues declined by \$103,007 or 3.8 p.c.

For January - November revenues increased from \$292,375,689 in 1947 to \$324,172,384, but expenses increased from \$255,919,994 to \$293,532,363 reducing the operating income from \$18,968,888 to \$16,536,000.

Subject to Revision

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS.

November, 1948

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1948	1947	1948	1947	1948	1947
OPERATING REVENUES						
Freight	\$ 67,553,045	\$ 55,525,405	\$ 32,254,000	\$ 25,505,000	\$ 28,952,135	\$ 22,252,374
Passenger	5,433,175	5,784,574	2,598,800	2,543,900	2,576,216	2,679,223
Mail	802,311	776,453	352,510	341,055	375,005	366,560
Express	3,005,722	2,604,944	X 2,064,470	X 1,855,363	789,851	640,682
Other passenger train	660,314	644,564	262,731	257,911	379,058	368,189
Water line	381,408	353,316	-	-	145,602	131,637
All other	2,914,410	2,907,987	1,702,889	1,658,771	934,520	975,325
Total Railway Operating Revenues	80,750,385	66,595,241	X 39,055,400	X 32,162,000	54,132,387	27,413,990
OPERATING EXPENSES						
Maintenance of way and structures	10,580,604	9,238,896	4,869,889	4,600,591	4,553,869	3,656,147
Maintenance of equipment	14,228,808	11,927,796	7,179,753	5,857,069	5,859,511	5,005,983
Traffic	1,388,904	1,235,619	657,109	567,970	626,193	565,420
Transportation	34,848,728	29,519,211	18,479,352	15,588,084	13,668,111	11,583,265
Miscellaneous operations	1,054,433	910,091	354,520	293,079	578,286	500,199
General	3,201,609	2,877,722	1,459,747	1,457,099	1,478,176	1,187,607
Total Railway Operating Expenses	65,303,086	55,709,335	33,000,370	28,563,892	26,764,146	22,498,621
OPERATING INCOME						
Net operating revenue	15,447,299	10,885,906	6,055,030	3,798,108	7,368,241	4,915,369
Railway tax accruals	2,534,757	2,396,450	565,255	456,609	1,932,140	1,581,733
Hire of equipment	Dr. 952,975	Dr. 847,774	Dr. 53,588	Dr. 126,669	Dr. 250,436	Dr. 73,679
Joint facilities rents	Dr. 209,220	Dr. 169,147	Dr. 3,676	Dr. 2,044	Dr. 136,077	Dr. 104,872
Operating income	11,750,347	7,472,535	5,412,511	3,212,786	5,049,588	3,155,085
OPERATING STATISTICS						
Average miles of road operated	42,550.93	42,554.95	21,734.13	21,735.16	17,031.7	17,034.7
✓ No. of tons carried (Rev.Fr.)	15,760,228	14,626,031	6,502,324	5,989,235	5,917,194	5,139,839
No. of tons carried one mile " " Thous.	5,622,346	5,450,706	2,724,981	2,586,659	2,471,248	2,432,018
No. of tons carried one mile (All Fr.) "	6,060,013	5,843,486	2,948,232	2,810,211	2,675,378	2,589,203
Gross ton miles, excl. of locomotive & tender "	12,793,951	12,414,482	6,232,932	5,966,995	5,549,679	5,401,328
No. of revenue passengers carried	2,463,363	2,577,056	1,305,103	1,370,394	919,696	949,221
No. of revenue passengers carried one mile "	218,719	235,941	95,364	103,184	101,257	108,103
Freight train miles	7,437,036	7,225,722	3,573,317	3,435,935	3,300,136	3,214,132
Passenger train miles	3,658,146	3,564,347	1,784,102	1,726,879	1,605,788	1,571,671
Total train miles (rev. and non rev.)	11,246,804	✓ 10,929,597	5,436,170	5,233,498	4,964,580	4,840,321
Freight car miles - loaded	197,101,870	195,393,072	97,839,706	96,182,947	83,335,723	82,518,881
Freight car miles - empty	89,027,625	85,774,253	42,184,912	39,899,749	39,324,300	38,127,708
Passenger train car miles	32,501,755	✓ 30,605,014	15,632,782	14,727,936	14,097,125	13,174,255
Total amount of pay roll	\$ 1/41,461,309	\$ 33,715,404	\$ 22,569,326	\$ 18,285,415	\$ 16,175,801	\$ 13,223,638
Number of employees	177,074	172,274	99,255	96,850	67,581	65,573
Pay roll chargeable to rly. operating expenses	\$ 2/37,599,120	\$ 31,440,729	\$ 19,735,758	\$ 16,854,683	\$ 15,250,118	\$ 12,471,097
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$63.26	\$52.16	\$59.87	\$49.32	\$66.80	\$53.64
Operating expenses	\$51.16	\$43.64	\$50.61	\$43.50	\$52.58	\$44.03
No. of tons moved one mile (Rev.Fr.)	4,404	4,270	4,179	3,967	4,837	4,759
No. of tons moved one mile (All Fr.)	4,747	4,577	4,522	4,310	5,236	5,067
No. of revenue passengers carried one mile	171	185	146	158	198	212
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$9.08	\$7.41	\$9.03	\$7.42	\$8.77	\$6.92
No. of tons of freight (Rev.Fr.)	756	754	763	753	749	757
No. of tons of freight (All Fr.)	815	809	825	818	811	806
Gross ton miles	1,720	1,718	1,744	1,737	1,682	1,680
Loaded freight cars	26.5	27.0	27.4	28.0	25.3	25.7
Empty freight cars	12.0	11.9	11.8	11.6	11.9	11.9
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$2.71	\$2.75	X \$2.85	X \$2.89	\$2.57	\$2.58
Passengers carried	60	66	53	60	63	69
Passenger cars	8.9	8.6	8.8	8.5	8.8	8.4
Average operating expenses per train mile	\$5.81	\$5.10	\$6.07	\$5.42	\$5.39	\$4.65
Average length of haul (Rev.Fr.) Miles	357	373	419	432	418	473
Average passenger journey Miles	89	92	73	75	110	114
Average tons per loaded freight car mile	30.7	29.9	30.1	29.2	32.1	31.4
Average freight receipt per revenue ton mile	1.202¢	0.982¢	1.184¢	0.986¢	1.171¢	0.915¢
Average passenger receipt per passenger per mile	2.484¢	2.455¢	2.515¢	2.465¢	2.544¢	2.478¢
Ratio of operating pay roll to operating revenues	46.6%	47.2%	50.6%	52.4%	44.7%	45.5%
Ratio of operating expenses to revenues	80.87%	83.65%	84.54%	88.19%	78.41%	82.07%

✓ Includes duplications.
/ Revised.

1/ Includes \$46,027 backtime.

2/ Includes \$8,639 backtime.

X Includes gross express revenue.

NOVEMBER, 1948



1010543349

CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of November, 1948

	1948	1947
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 39,035,400	\$ 32,162,000
United States Lines	5,776,600	5,331,000
Total	44,812,000	37,493,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	33,000,370	28,363,892
United States Lines	4,944,630	4,205,108
Total	37,945,000	32,569,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	6,035,030	3,798,108
United States Lines	831,970	1,125,892
Total	6,867,000	4,924,000
<u>OPERATING INCOME</u>		
Canadian Lines	5,412,511	3,212,786
United States Lines	301,025	482,998
Total	5,713,536	3,695,784
<u>SUMMARY</u>		
Eleven months ended November 30, 1948		
<u>ALL RAILWAYS</u>		
Operating Revenues	789,065,597	707,889,413
Operating Expenses	725,951,306	624,695,480
Net Operating Revenue	63,114,291	83,193,933
Operating Income	28,075,243	45,819,061
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	383,052,300	344,298,000
United States Lines	63,197,700	55,401,000
Total	446,250,000	399,699,000
Operating Expenses - Canadian Lines	373,731,716	316,698,704
United States Lines	52,191,284	45,675,296
Total	425,923,000	362,374,000
Net Operating Revenue - Canadian Lines	9,320,584	27,599,296
United States Lines	11,006,416	9,725,704
Total	20,327,000	37,325,000
Operating Income - Canadian Lines	717,509	18,712,929
United States Lines	4,612,299	2,829,957
Total	5,329,808	21,542,886
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	324,172,384	292,375,689
Operating Expenses	293,332,363	255,919,994
Net Operating Revenue	30,840,021	36,455,695
Operating Income	16,536,000	18,968,888