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



Dominion Statistician, R.H. COATS, L.L. D., F.R.S.C., F.S.S. (Hon.) Chief, Transportation and Public Utilities Branch, G.S. Wrong, B.Sc.

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

FOR THE MONTH OF APRIL, 1959.



Gross earnings of Canadian railways for April amounted to \$25,191,096 or only \$451 less than the April 1958 earnings. Operating expenses were reduced by \$1,205,691 or from \$24,111,737 to \$22,906,046, increasing the net operating revenue from a debit of \$136,144 to a credit of \$1,029,044. Freight traffic increased by 6.5 per cent but passenger traffic decreased by 6.8 per cent. The number of employees was reduced by 4,497 or 5.8 per cent and the pay roll was reduced by \$871,304 or 5.7 per cent. The last of the reductions in basic rates of pay were restored April 1, 1958, consequently this is the first month for which expenses and pay roll are on the same footing in the last two years. For January - April, gross revenues were \$97,340,456 in 1939 and \$98,795,352 in 1958 and the operating income debit was reduced from \$2,854,267 in 1938 to \$650,461.

CANADIAN NATIONAL RAILWAYS: Canadian lines earned \$12,100,426 compared with \$11,985,659 in April last year. Operating expenses were reduced by \$558,472 and the operating income debit was reduced from \$991,952 to \$296,376. Each of the United States lines also showed increased gross revenues and operating incomes raising the system gross revenues from \$13,924,655 in 1938 to \$14,452,302 and reducing the operating income debit from \$1,377,670 to \$540,842. For January - April, gross revenues of the Canadian lines declined by \$1,438,124 but this was more than offset by increases on the United States lines and the system revenues increased from \$55,147,657 to \$55,649,743. Operating expenses were reduced and the operating income debit was reduced from \$7,029,549 to \$4,668,461.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues were reduced by \$283,211 or from \$10,507,790 in 1958 to \$10,224,579 but operating expenses were reduced by \$718,717, increasing the operating income from \$499,552 to \$915,149. For January - April, gross revenues were reduced from \$40,905,675 in 1938 to \$39,791,092, but through reductions in operating expenses the operating income was increased from \$1,747,502 to \$2,381,070.

Please note the cents have been omitted from revenues, expenses and income items, and ton miles and passenger miles have been stated in thousands.

APRIL, 1959

		Middly 1000				
	ALL RA	ILWAYS	CANADIAN NATI	ONAL RAILWAYS	CANADIAN PACIF	TIC RAILWAY CO.
	1959	1958	1959	1988	1959	1958
PERATING REVENUES						
Freight	\$1.9,450,001	\$18,973,558	\$ 9,158,720	\$ 8,844,958	\$ 7,908,116	\$ 8,017,838
Passenger	2,748,889	2,975,220	1,282,022	1,588,401.	1,181,685	1,252,423
Meil	553,881	574,257	237,688	236,652	274,427	295,678
Express	1,001,645	1,058,582	681,600	688,191	244,478	278,220
Other freight train	•••	•••	***		• • • •	
Other passenger train	288,572	502,841	103,785	117,556	176,505	176,207
Water line	15,950	57,419	•••	•••	15,951	29,351
All other	1,152,360	1,271,670	636,611	707,901	425,419	458,073
Total railway operating revenues	25,191,096	25,191,527	12,100,426	11,985,659	10,224,579	10,507,790
PERATING EXPENSES						
Maintenance of way and structures	\$ 4,107,495	\$ 4,491,972	\$ 2,574,105	\$ 2,475,042	\$ 1,588,895	\$ 1,683,030
Maintenance of equipment	5,340,138	5,955,410	2,825,545	5,140,101	2,018,203	2,386,317
Traffic	1,070,584	1,077,007	598,756 5,734,017	595,441	599,667	615,082
Transportation  Miscellaneous operations	286,157	285,055	84,196	85,069	165,330	158,597
General	1,294,960	1,227,261	655,475	612,852	512,148	495,760
Trans. for investment	26,883	58,440	16,950	12,638	9,284	24,628
Total Railway Operating Expenses	22,906,046	24,111,757	12,055,142	12,613,614	8,833,583	9,552,100
PERATING INCOME						
Net operating revenue	\$ 2,285,050	\$ 1,079,790	Dr. \$45,284	Dr. \$629,975	\$ 1,391,196	\$ 955,690
Railway tax accruals	779,645	765,834	348,135	340,410	567,069	361,958
Incollectable revenues	,		• • •	• • •	• • •	•••
Hire of equipment	Dr. 322,960	Dr. 352,469	Dr. 7,556	Dr. 18,854	Dr. 353	Dr. 34,940
Joint facilities rents	Dr. 153,401	Dr. 117,631	Cr. 14,031	Dr. 2,695	Dr. 110,625	Dr. 59,240
Operating income	1,029,044	Dr. 136,144	Dr. 296,376	Dr. 991,932	913,149	499,552
PERATING STATISTICS	83					
Average miles of road operated	42,828.27	42,815.06	21,964.45	21,950.34	17,187.00	17,185.90
No. of tons carried (Rev.Fr.)	5,994,534	5,851,524	2,350,395	2,305,639	2,102,008	2,187,202
No. of tons carried one mile " " thousand	-	1,840,701	929,272	874,943	837,219	798,716
No. of tons carried one mile (All Fr.) "	2,205,250	2,113,244	1,074,702	1,021,917	934,348	920,456
Gross ton miles, exclusive of locomotive and	5 500 405	5 300 700	0.500.400	0 700 000		
tender (thousands)	5,319,463	5,160,762	2,570,499	2,508,289	2,147,372	2,109,150
	× ×					
No. of revenue passengers carried	1,698,482	≠ 1,675,667	863,294	844,907	655,134	626,67
No. of rev. pass. carried one mile (thousands)		138,004	61,477	66,596	54,305	56,36
Freight train miles	3,631,370	3,745,104	1,797,316	1,845,934	1,443,821	1,534,43
Passenger train miles Total train miles (Rev. & Non Rev.)	2,802,395 6,488,667	2,855,265	1,289,976	1,320,432	1,275,962	2,844,27
Freight car miles - loaded	91,800,831	89,850,880	44,977,912	43,935,345	36,175,508	36,318,50
Freight car miles - empty Passenger train car miles	38,119,533	38,624,418 22,022,155	17,301,207	18,127,373	15,113,956 9,177,288	9,338,29
Total amount of pay-roll	\$14,431,111	\$,415,302,415	\$7,799,268	\$8,139,320	\$5,707,606	\$6,183,62
Number of employees	112,917	117,414	63,110	63,502	43,239	47,58
Pay roll chargeable to ry. operating expenses	\$13,766,730	\$/14,590,715	\$7,235,694	\$7,588,196	\$5,653,977	\$6,063,79
AILY AVERAGES PER MILE OF ROAD OPERATED					The Culture	
Operating revenue	\$ 19.61	\$ 19.61	\$ 18.36	\$ 18.20	\$ 19.83	\$ 20.5
Operating expenses	\$ 17.83	\$ 18.77	\$ 18.29	\$ 19.15	\$ 17.13	\$ 18.5
No. of tons moved one mile (Rev.Fr.)	1,525	1,433	1,410	1,329	1,624	1,549
No. of tons moved one mile (All Fr.)	1,716	1,645	1,631	1,552	1,812	1,78
No. of rev. passengers carried one mile	100	107	98	101	105	109
VERAGES PER FREIGHT TRAIN MILE	\$ 5.35	\$ 5.07	\$ 5.70	8 4 70	8 5 40	
Freight revenue No. of tons of freight (Rev.Fr.)	\$ 5.35 539.0	\$ 5.07	\$ 5.10	\$ 4.79	\$ 5.48	\$ 5.2
			517.0	474.0	579.9	520.
No. of tons of freight (All Fr.) Gross ton miles	1,464.9	1,378.0	597.9	553.6	647.1	599.5
Fross ton miles Loaded freight cars	25.3	24.0	1,430.2	1,358.8	1,487.3	1,374.
Empty freight cars	10.5	10.3	9.6	9.8	10.5	9.5
VERAGES PER PASSENGER TRAIN MILE				3,0	2000	
Passenger train revenues	\$ 1.64	\$ 1.71	x \$ 1.79	x \$ 1.84	\$ 1,47	\$ 1.58
Passengers carried	45.9	48.5	47.7	50.4	42.6	45.1
Passenger cars	7.6	7.7	7.8	7.9	7.2	7.1
Average operating expenses per train mile	\$ 3.55	\$ 5.62	\$ 5.86	\$ 3.95	\$ 5.25	\$ 5.50
Average length of haul (Rev.Fr.) miles	826.5	314.6	395.4	579.5	598.5	365.3
Average passenger journey miles	75.7	82.4	71.2	78.8	82.9	89.9
Average tons per loaded freight car mile	24.0	25.5	25.9	25.5	25.8	25.8
Average freight receipt per revenue ton mile   Average passenger receipt per passenger per mi	.995¢	1.031¢ 2.154¢	.986¢	2.0856	.945¢	1.004
Average passenger receipt per passenger per mi Ratio of operating pay roll to operating reven		57.9%	59.8%	65.5%	55.5%	2.228
Ratio of operating expenses to revenues	90.95%	95.71%	99.63%	105.26%		
THE OF OND AND AND AND AND AND AND AND AND AND A	20.83%	30,1170	37.00%	100.20%	86.39%	90.90

<sup>←</sup> Revised



## CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the Month of April, 1939

OPERATING REVENUES	1959	1958
Canadian Lines	\$12,100,426	\$11,985,659
Culuth, Winnipeg and Pacific Railway Company	103,052	75,098
rand Trunk Western Railroad Company	1,649,470	1,377,683
Canadian National Lines in New England	102,847	91,879
Central Vermont Railway Inc.	496,507	596,582
Total	\$14,452,302	\$13,924,655
OPERATING EXPENSES		
Canadian Lines	\$12,056,142	\$12,613,615
Duluth, Winnipeg and Pacific Railway Company	91,260	91,175
Grand Trunk Western Railroad Company	al,467,125	1,439,084
Canadian National Lines in New England	111,943	112,077
Central Vermont Railway Inc.	403,249	567,837
Total	\$14,128,719	\$14,623,788
NET OPERATING REVENUE	217 2	
Canadian Lines	\$45,284	Dr. \$629,976
Duluth, Winnipeg and Pacific Railway Company	11,792	Dr. 16,082
Grand Trunk Western Railroad Company	182,545	Dr. 61,421
Canadian National Lines in New England	Dr. 9,096	Dr. 20,599
Central Vermont Railway Inc.	95,258	28,745
Total	\$323,583	Dr. \$699,133
OPERATING INCOME		
Canadian Lines	Dr. \$296,376	Dr. \$991,932
Duluth, Winnipeg and Pacific Railway Company	Dr. 11,847	Dr. 36,183
Grand Trunk Western Railroad Company	Dr. 9,402	Dr. 250,063
Canadian National Lines in New England	Dr. 52,148	Dr. 61,829
Central Vermont Railway Inc.	28,931	Dr. 37,663
Total	Dr. \$340,842	Dr. \$1,377,670
SUMMARY		
SUMMARY  For Four Months ended April 50th  ALL RAILWAYS  Operating Revenues	<b>\$97,34</b> 0,436	
For Four Months ended April 30th  ALL RAILWAYS	93,082,759	96,929,799
For Four Months ended April 30th  ALL RAILWAYS  Operating Revenues	93,082,7 <b>59</b> 4,257,67 <b>7</b>	96,929,799 1,865,569
For Four Months ended April 50th  ALL RAILWAYS  Operating Revenues  Operating Expenses  Net Operating revenues  Operating Income	93,082,759	96,929,729 1,865,56
For Four Months ended April 50th  ALL RAILWAYS  Operating Revenues  Operating Expenses  Net Operating revenues  Operating Income  CANADIAN NATIONAL RAILWAYS	95,082,7 <b>59</b> 4,257,677 Dr. 650,461	96,929,794 1,865,56 Dr. 2,834,26
For Four Months ended April 50th  ALL RAILWAYS  Operating Revenues Operating Expenses Net Operating revenues Operating income  CANADIAN NATIONAL RAILWAYS  Operating Revenues - Canadian Lines	93,082,7 <b>59</b> 4,257,677 Dr. 650,461  \$45,877,373	96,929,799 1,865,569 Dr. 2,834,269 \$47,315,499
For Four Months ended April 50th  ALL RAILWAYS  Operating Revenues Operating Expenses Net Operating revenues Operating Income  CANADIAN NATIONAL RAILWAYS  Operating Revenues - Canadian Lines United States Lines	93,082,759 4,257,677 Dr. 650,461 \$45,877,373 9,772,370	96,929,799 1,865,569 Dr. 2,834,269 \$47,315,499 7,832,149
For Four Months ended April 30th  ALL RAILWAYS  Operating Revenues Operating Expenses Net Operating revenues Operating Income  CANADIAN NATIONAL RAILWAYS  Operating Revenues - Canadian Lines United States Lines  Total	93,082,759 4,257,677 Dr. 650,461 \$45,877,373 9,772,370 55,649,743	96,929,794 1,865,563 Dr. 2,834,26 \$47,315,49 7,832,144 55,147,63
For Four Months ended April 50th  ALL RAILWAYS  Operating Revenues Operating Expenses Net Operating Income  CANADIAN NATIONAL RAILWAYS  Operating Revenues - Canadian Lines United States Lines Total  Operating Expenses - Canadian Lines	93,082,759 4,257,677 Dr. 650,461 \$45,877,373 9,772,370 55,649,743 49,192,737	96,929,729 1,865,566 Dr. 2,834,26 \$47,315,49 7,832,14 55,147,63 51,562,000
For Four Months ended April 50th  ALL RAILWAYS  Operating Revenues Operating Expenses Net Operating Income  CANADIAN NATIONAL RAILWAYS  Operating Revenues - Canadian Lines United States Lines  Total  Operating Expenses - Canadian Lines United States Lines United States Lines	93,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361	96,929,794 1,865,566 Dr. 2,854,26 \$47,315,49 7,832,14 55,147,63 51,562,000 8,016,41
For Four Months ended April 50th  ALL RAILWAYS  Operating Revenues Operating revenues Operating Income  CANADIAN NATIONAL RAILWAYS  Operating Revenues - Canadian Lines United States Lines Total  Operating Expenses - Canadian Lines United States Lines United States Lines Total	93,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361 57,616,098	96,929,794 1,865,566 Dr. 2,854,26  \$47,315,49 7,832,14 55,147,63 51,562,00 8,015,41 59,578,42
For Four Months ended April 50th  ALL RAILWAYS  Operating Revenues Operating Expenses Net Operating Provenues Operating Provenues Operating Revenues - Canadian Lines United States Lines Total  Operating Expenses - Canadian Lines United States Lines Total  Net Operating Revenues - Canadian Lines United States Lines Total  Net Operating Revenues - Canadian Lines	93,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361 57,618,098 Dr. 5,315,564	96,929,729 1,865,566 Dr. 2,854,26 \$47,315,49 7,832,14 55,147,63 51,562,000 8,016,41 59,578,42 Dr. 4,246,51
For Four Months ended April 30th  ALL RAILWAYS  Operating Revenues Operating Expenses Net Operating Trees  CANADIAN NATIONAL RAILWAYS  Operating Revenues - Canadian Lines United States Lines  Total  Operating Expenses - Canadian Lines United States Lines  Total  Net Operating Revenues - Canadian Lines United States Lines  United States Lines	93,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361 57,616,098 Dr. 5,315,364 1,349,009	96,929,729 1,865,566 Dr. 2,834,26 \$47,315,49 7,832,14 55,147,63 51,562,00 8,016,41 59,578,42 Dr. 4,246,51 Dr. 184,27
For Four Months ended April 30th  ALL RAILWAYS  Operating Revenues Operating Expenses Net Operating Income  CANADIAN NATIONAL RAILWAYS  Operating Revenues - Canadian Lines United States Lines  Total  Operating Expenses - Canadian Lines United States Lines  Total  Net Operating Revenues - Canadian Lines United States Lines  Total  Net Operating Revenues - Canadian Lines United States Lines  Total	93,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361 57,616,098 Dr. 5,315,564 1,349,009 Dr. 1,966,355	96,929,794 1,865,565 Dr. 2,834,26  \$47,315,49 7,832,144 55,147,63 51,562,000 8,015,41 59,578,42 Dr. 4,246,51 Dr. 184,27 Dr. 4,430,78
For Four Months ended April 30th  ALL RAILWAYS  Operating Revenues Operating Expenses Net Operating Income  CANADIAN NATIONAL RAILWAYS  Operating Revenues - Canadian Lines United States Lines Total  Operating Expenses - Canadian Lines United States Lines Total  Net Operating Revenues - Canadian Lines United States Lines Total  Operating Income - Canadian Lines United States Lines Total  Operating Income - Canadian Lines	93,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361 57,618,098 Dr. 5,315,564 1,349,009 Dr. 1,966,355 Dr. 4,711,627	96,929,79  1,865,56  Dr. 2,834,26  \$47,315,49  7,832,14  55,147,63  51,562,00  8,016,41  59,578,42  Dr. 4,246,51  Dr. 184,27  Dr. 4,430,78  Dr. 5,551,10
Operating Revenues Operating Expenses Net Operating Income  CANADIAN NATIONAL RAILWAYS  Operating Revenues - Canadian Lines United States Lines Total  Operating Expenses - Canadian Lines United States Lines Total  Net Operating Revenues - Canadian Lines United States Lines Total  Net Operating Revenues - Canadian Lines United States Lines Total  Operating Income - Canadian Lines United States Lines Total	93,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361 57,616,098 Dr. 5,315,364 1,349,009 Dr. 1,966,355 Dr. 4,711,627 43,168	96,929,79  1,865,56  Dr. 2,854,26  \$47,315,49  7,832,14  55,147,63  51,562,00  8,016,41  59,578,42  Dr. 4,246,51  Dr. 184,27  Dr. 4,430,78  Dr. 5,51,10  Dr. 1,478,44
Operating Revenues Operating Expenses Net Operating Income  CANADIAN NATIONAL RAILWAYS Operating Revenues - Canadian Lines United States Lines  Total Operating Expenses - Canadian Lines United States Lines  Total Net Operating Revenues - Canadian Lines United States Lines  Total Operating Revenues - Canadian Lines United States Lines  Total Operating Income - Canadian Lines United States Lines  Total Operating Income - Canadian Lines United States Lines  Total	93,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361 57,618,098 Dr. 5,315,564 1,349,009 Dr. 1,966,355 Dr. 4,711,627	96,929,79  1,865,56  Dr. 2,854,26  \$47,315,49  7,832,14  55,147,63  51,562,00  8,016,41  59,578,42  Dr. 4,246,51  Dr. 184,27  Dr. 4,430,78  Dr. 5,51,10  Dr. 1,478,44
Operating Revenues Operating Expenses Net Operating Income  CANADIAN NATIONAL RAILWAYS Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenues - Canadian Lines United States Lines Total Operating Revenues - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total	95,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361 57,618,098 Dr. 5,315,564 1,349,009 Dr. 1,966,355 Dr. 4,711,627 43,168 Dr. 4,688,461	96,929,794 1,865,565 Dr. 2,854,26  \$47,315,49 7,832,144 55,147,63 51,562,000 8,016,41 59,578,42 Dr. 4,246,51 Dr. 184,27 Dr. 4,430,78 Dr. 5,551,10 Dr. 1,478,44 Dr. 7,029,54
Operating Revenues Operating Expenses Net Operating Income  CANADIAN NATIONAL RAILWAYS Operating Revenues - Canadian Lines United States Lines  Total Operating Expenses - Canadian Lines United States Lines  Total Net Operating Revenues - Canadian Lines United States Lines  Total Operating Revenues - Canadian Lines United States Lines  Total Operating Revenues - Canadian Lines United States Lines  Total Operating Revenues  CANADIAN PACIFIC RAILWAY COMPANY Operating Revenues	93,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361 57,616,098 Dr. 5,315,564 1,349,009 Dr. 1,966,355 Dr. 4,711,627 43,168 Dr. 4,688,461  \$59,791,093	96,929,794 1,865,566 Dr. 2,834,26  \$47,315,49 7,832,144 55,147,63 51,562,000 8,015,41 59,578,42 Dr. 4,246,51 Dr. 184,27 Dr. 4,430,78 Dr. 5,551,10 Dr. 1,478,44 Dr. 7,029,54
Operating Revenues Operating Expenses Net Operating Income  CANADIAN NATIONAL RAILWAYS Operating Revenues - Canadian Lines United States Lines Total Operating Expenses - Canadian Lines United States Lines Total Net Operating Revenues - Canadian Lines United States Lines Total Operating Revenues - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total Operating Income - Canadian Lines United States Lines Total	95,082,759 4,257,677 Dr. 650,461  \$45,877,373 9,772,370 55,649,743 49,192,737 8,423,361 57,618,098 Dr. 5,315,564 1,349,009 Dr. 1,966,355 Dr. 4,711,627 43,168 Dr. 4,688,461	Dr. 4,430,78 Dr. 5,551,10 Dr. 1,478,44