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RAILWAY OPERATING STATISTICS

(Operating Revenues, Expenses and Statistics of 16 Railways mainly with Annual Operating Revenues over \$500,000)

Revenue of sixteen railways totalled \$94,241,516 for the month of March, down 6.7 p.c. from the \$101,045,189 earned in March, 1953. Expenses dropped 6.8 p.c. in like comparison from \$90,545,897 to \$84,415,972. Taxes accrued, at \$3,393,744 were somewhat higher than one year ago. This increase was partly offset by an improvement in the debit balance of hire of equipment at \$114,507. Joint facilities rents showed a larger debit balance of \$426,070. Operating income for the month at \$5,891,223, was down \$993,107 from March, 1953 when the total was \$6,884,330.

Freight revenue, down 7.8 p.c. from \$84,044,662 to \$77,450,163, accounted for most of the revenue decline. Maintenance of way and structures and of equipment cost 8.4 p.c. less at \$15,037,670 and \$20,714,683 respectively while transportation expense was 6.5 p.c. lower at \$39,976,215.

Revenue tons carried were off 3.1 p.c. at 12,768,310 tons but, due to a shortening of the average freight haul from 410 to 354 miles revenue ton miles fell 16.3 p.c. to 4,525,841,000. Numbers of passengers moved were almost unchanged at 2,330,924 but the average passenger journey fell from 87 to 84 miles resulting in a 3.6 p.c. drop in passenger miles at 196,554,000. The average number of employees during the month at 178,724 was down 7.5 p.c. from a year ago, while total pay-roll dropped by 8.7 p.c. to \$52,220,286 and pay-roll chargeable to railway operating expenses was off 6.0 p.c. at \$48,312,129.

CANADIAN NATIONAL RAILWAYS: Revenues on the Canadian lines of the system were 6.8 p.c. lower in March 1954 than in March, 1953 and amounted to \$49,384,500. An 8.3 p.c. drop in freight receipts largely accounted for the revenue decline. Maintenance and transportation expenses were down considerably and resulted in a 6.0 p.c. fall in operating expenses to \$47,477,709. Operating income on the Canadian lines for March, 1954 was \$1,436,048, down \$605,725 from March, 1953.

United States operations of the C.N.R. in March showed revenues of \$6,477,500 and expenses of \$5,473,291. Operating income on these lines showed a deficit of \$26,834 compared with a credit balance of \$921,799 in March, 1953.

This system had revenues of \$153,109,000 and expenses of \$155,578,000 during the first quarter of 1954. Further income account deductions brought about an operating loss of \$6,473,534 for the period. This compares with an operating loss of \$6,507,853 during the first three months of 1953.

CANADIAN PACIFIC RAILWAY COMPANY: A revenue drop of 5.4 p.c. to \$36,791,399, an 8.2 p.c. fall in expenses to \$31,144,732 and a \$328,190 gain in operating income at \$3,720,278 resulted from C.P.R. operations in March.

Tonnage hauled on the company's lines was virtually unchanged from March 1953 at 4,442,019 tons but the average haul which dropped from 493 to 409 miles resulted in a 17.4 p.c. drop in revenue ton miles to 1,816,148,000. Revenue passengers rose slightly in number to 787,678 but the average journey which fell from 120 to 112 miles caused a 6.3 p.c. decline in revenue passenger miles to a March, 1954 total of 87,846,000. Employees were down 9.2 p.c. to 64,786 and total pay-roll fell 7.8 p.c. from \$20,899,249 to \$19,267,818.

In the three-month period ended March 31 the company earned \$99,319,040, had operating expenses of \$92,443,281 and reported net operating income of \$2,798,609. Net income in the same period of 1953 was \$4,399,912.

Prepared in the Public Finance and Transportation Division

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RAILWAY OPERATING STATISTICS

MARCH, 1954

Subject to Revision

	TOTAL (16 RAILWAYS)		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1954	1953	1954	1953	1954	1953
OPERATING REVENUES						
Freight	\$ 77,450,163	\$ 84,044,662	\$ 39,483,000	\$ 43,076,000	\$ 30,928,477	\$ 32,915,085
Passenger	5,608,958	5,896,794	2,802,100	2,815,300	2,456,778	2,660,292
Mail	1,253,568	1,095,858	578,500	502,600	566,947	493,643
Express	4,057,809	4,173,219	x 3,009,603	x 2,968,600	851,790	972,373
Other passenger train	853,186	895,355	390,626	394,206	445,166	482,139
Water line	59,665	71,309	-	-	46,378	57,494
All other	4,958,167	4,867,992	3,120,671	3,214,594	1,495,865	1,291,987
Total Railway Operating Revenues	94,241,516	101,045,189	x 49,384,500	x 52,971,300	36,791,399	38,873,013
OPERATING EXPENSES						
Maintenance of way and structures	\$ 15,037,670	\$ 16,411,204	\$ 9,422,360	\$ 9,877,103	\$ 4,456,496	\$ 5,289,712
Maintenance of equipment	20,714,683	22,623,322	11,059,991	11,883,434	8,383,808	9,470,995
Traffic	1,885,679	1,870,719	942,230	880,911	802,908	848,147
Transportation	39,976,215	42,756,638	22,549,318	24,379,242	14,718,549	15,418,385
Miscellaneous operations	1,208,487	1,256,839	444,401	454,889	615,122	654,367
General	5,593,238	5,627,175	3,059,409	3,006,968	2,167,849	2,250,827
Total Railway Operating Expenses	84,415,972	90,545,897	47,477,709	50,482,547	31,144,732	33,932,433
OPERATING INCOME						
Net operating revenue	\$ 9,825,544	\$ 10,499,292	\$ 1,906,791	\$ 2,488,753	\$ 5,646,667	\$ 4,940,580
Railway tax accruals	3,393,744	3,150,309	818,757	779,792	2,030,000	1,600,000
Hire of equipment	Dr. 114,507	Dr. 342,373	Cr. 580,382	Cr. 307,825	Cr. 224,179	Cr. 118,224
Joint facilities rents	Dr. 426,070	Dr. 122,280	Dr. 232,368	Cr. 24,987	Dr. 120,568	Dr. 66,716
Operating income	5,891,223	6,884,330	1,436,048	2,041,773	3,720,278	3,392,088
OPERATING STATISTICS						
Average miles of road operated	43,429.91	43,300.64	22,648.49	22,500.12	17,003.1	17,019.2
∅ No. of tons carried (Rev.Fr.)	12,768,310	13,173,707	5,491,710	5,696,954	4,442,019	4,460,598
No. of tons carried one mile " " Thous.	4,525,841	5,404,567	2,336,931	2,811,762	1,816,148	2,198,269
No. of tons carried one mile (All Fr.) "	4,883,490	5,830,334	2,529,022	3,031,085	1,974,907	2,394,600
Gross ton miles, excl. of locomotive & tender "	10,971,306	12,695,334	5,056,267	6,539,002	4,394,980	5,174,624
No. of revenue passengers carried	2,330,924	2,334,862	1,374,817	1,376,748	787,678	779,376
No. of revenue passengers carried one mile "	196,554	203,799	94,453	93,490	87,846	93,729

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Freight train miles	6,331,406	7,202,756	3,165,204	3,635,772	2,676,143	3,081,678
Passenger train miles	3,828,036	3,797,468	1,905,093	1,888,241	1,695,778	1,661,507
Total train miles (rev. and non rev.)	10,261,707	11,147,327	5,139,314	5,621,423	4,397,903	4,785,591
Freight car miles - loaded	170,065,692	195,276,607	89,643,792	102,500,240	66,108,017	77,903,206
Freight car miles - empty	80,150,264	88,420,086	39,553,191	43,534,463	32,904,532	37,099,597
Passenger train car miles	33,102,743	34,026,413	17,095,119	17,237,872	13,772,994	14,364,708
Total amount of pay-roll	\$ 52,220,286	\$ 57,189,620	\$ 30,168,507	\$ 33,330,586	\$ 19,267,818	\$ 20,899,249
Number of employees	178,724	193,291	105,145	112,568	64,786	71,351
Pay-roll chargeable to Railway Operating Expenses	\$ 48,312,129	\$ 51,378,491	\$ 27,424,696	\$ 28,921,567	\$ 18,202,561	\$ 19,590,056
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 70.00	\$ 75.28	\$ 70.34	\$ 75.94	\$ 69.80	\$ 73.68
Operating expenses	\$ 62.70	\$ 67.46	\$ 67.62	\$ 72.38	\$ 59.09	\$ 64.32
No. of tons moved one mile (Rev.Fr.)	3,362	4,026	3,328	4,031	3,446	4,167
No. of tons moved one mile (All Fr.)	3,627	4,343	3,602	4,346	3,747	4,539
No. of revenue passengers carried one mile	146	152	135	134	167	178
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 12.23	\$ 11.67	\$ 12.47	\$ 11.85	\$ 11.56	\$ 10.68
No. of tons of freight (Rev.Fr.)	715	750	738	773	679	713
No. of tons of freight (All Fr.)	771	809	799	834	738	777
Gross ton miles	1,733	1,763	1,787	1,799	1,642	1,679
Loaded freight cars	26.9	27.1	28.3	28.2	24.7	25.3
Empty freight cars	12.7	12.3	12.5	12.0	12.3	12.0
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 3.08	\$ 3.18	x \$ 3.56	x \$ 3.54	\$ 2.55	\$ 2.77
Passengers carried	51	54	50	50	52	56
Passenger cars	8.6	9.0	9.0	9.1	8.1	8.6
Average operating expenses per train mile	\$ 8.23	\$ 8.12	\$ 9.24	\$ 8.98	\$ 7.08	\$ 7.09
Average length of haul (Rev.Fr.) Miles	354	410	426	494	409	493
Average passenger journey Miles	84	87	69	68	112	120
Average tons per loaded freight car mile	28.7	29.9	28.2	29.6	29.9	30.7
Average freight receipt per revenue ton mile	1.711¢	1.555¢	1.690¢	1.532¢	1.703¢	1.497¢
Average passenger receipt per passenger per mile	2.854¢	2.893¢	2.967¢	3.011¢	2.797¢	2.838¢
Ratio of operating pay roll to operating revenues	51.3%	50.8%	55.5%	54.6%	49.5%	50.4%
Ratio of operating expenses to revenues	89.57%	89.62%	96.14%	95.30%	84.65%	87.29%

¢ Includes duplications.

x Includes gross express revenue.

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CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the Month of March, 1954

	1954	1953
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 49,384,500	\$ 52,971,300
United States Lines	6,477,500	7,417,700
Total	\$ 55,862,000	\$ 60,389,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	\$ 47,477,709	\$ 50,482,547
United States Lines	5,473,291	5,606,453
Total	\$ 52,951,000	\$ 56,089,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	\$ 1,906,791	\$ 2,488,753
United States Lines	1,004,209	1,811,247
Total	\$ 2,911,000	\$ 4,300,000
<u>OPERATING INCOME</u>		
Canadian Lines	\$ 1,436,048	\$ 2,041,773
United States Lines	Dr. 26,834	921,799
Total	\$ 1,409,214	\$ 2,963,572
<u>S U M M A R Y</u>		
(Three Months ended March - 1954 and 1953)		
<u>16 RAILWAYS</u>		
Operating Revenues	\$ 256,609,574	\$ 280,909,615
Operating Expenses	249,068,291	269,045,931
Net Operating Revenue	7,541,283	11,863,684
Operating Income	Dr. 1,856,634	6,884,330
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	\$ 133,989,900	\$ 144,721,800
United States Lines	19,119,100	20,490,200
Total	\$ 153,109,000	\$ 165,212,000
Operating Expenses - Canadian Lines	\$ 139,715,532	\$ 151,187,856
United States Lines	15,862,468	16,140,145
Total	\$ 155,578,000	\$ 167,328,000
Net Operating Revenue- Canadian Lines	\$ Dr. 5,725,632	\$ Dr. 6,466,055
United States Lines	3,256,632	4,550,055
Total	\$ Dr. 2,469,000	\$ Dr. 2,116,000
Operating Income - Canadian Lines	\$ Dr. 6,847,860	\$ Dr. 8,212,983
United States Lines	374,326	1,705,110
Total	\$ Dr. 6,473,534	\$ Dr. 6,507,853
<u>CANADIAN PACIFIC RAILWAY CO.</u>		
Operating Revenues	\$ 99,319,040	\$ 108,771,188
Operating Expenses	92,443,281	99,599,031
Net Operating Revenue	6,875,759	10,172,157
Operating Income	2,798,609	4,599,912