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## DOMINION BUREAU OF STATISTICS

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## RAILWAY OPERATING STATISTICS

(Operating Revenues, Expenses and Statistics of 17 Railways mainly with Annual Operating Revenues over \$500,000)

TOTAL - 17 RAILWAYS:

Operating revenues of the 17 railways amounted to \$94,915,705 for March 1955, up 0.72 p.c. from \$94,241,516 for 16 railways for the same month in 1954; freight revenues increased \$900,000 to \$78,348,686. Operating expenses rose 0.45 p.c. to \$84,795,292 from \$84,415,983 despite a \$1,000,000 reduction in maintenance of equipment to \$19,755,288. (On the basis of 16 railways for both 1954 and 1955, excluding the Quebec North Shore Railway for 1955, revenues rose 0.69 p.c. but expenses declined 0.57 p.c.). Net operating revenue amounted to \$10,120,413 versus \$9,825,533 for 1954 and net operating income rose to \$6,992,193 from \$5,891,212. Revenue freight carried at 12,947,458 tons was 1.4 p.c. higher than the 12,768,310 tons reported one year earlier and revenue freight ton miles increased to 5,043,246,000 from 4,525,841,000. Revenue passengers carried numbered 2,362,230 up 1.3 p.c. from 2,330,924 while revenue passenger miles fell to 189,810,000 from 196,554,000. There were 175,294 employees, 1.9 p.c. fewer than 178,724 a year ago but their earnings rose 0.2 p.c. to \$52,307,405 from \$52,220,286.

CANADIAN NATIONAL RAILWAYS:

Canadian Lines: - Operating revenues amounted to \$49,633,700, up 0.5 p.c. from \$49,384,500 whereas operating expenses declined 2.2 p.c. to \$46,437,681 from \$47,477,709. The result was a substantial increase in net operating revenue to \$3,196,019 from \$1,906,791.

The System including United States Lines: - Operating revenues rose 1.6 p.c. to \$56,752,000 from \$55,862,000 while operating expenses dropped 2.6 p.c. to \$51,566,000 from \$52,951,000 leaving a net of \$5,186,000 as against \$2,911,000 in 1954.

CANADIAN PACIFIC RAILWAY COMPANY:

Operating revenues for March 1955 amounted to \$36,809,063, up slightly from \$36,791,399 but operating expenses rose 2.0 p.c. to \$31,761,039 from \$31,144,732. As a result net operating revenue dropped to \$5,048,024 from \$5,646,667 whereas net operating income rose to \$3,743,828 from \$3,720,278. Revenue freight carried increased 1.8 p.c. to 4,521,455 tons and revenue passengers carried rose 8.6 p.c. to 855,371.

Prepared in the Transportation and Public Utilities Section,

8504-505-35

Public Finance and Transportation Division.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

MARCH, 1955

Subject to Revision

	TOTAL		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	17 RAILWAYS	16 RAILWAYS	1955	1954	1955	1954
<u>OPERATING REVENUES</u>						
Freight	\$ 78,348,686	\$ 77,450,163	\$ 39,585,000	\$ 39,483,000	\$ 31,191,999	\$ 30,928,477
Passenger	5,423,604	5,608,958	2,660,100	2,802,100	2,460,304	2,456,778
Mail	1,225,093	1,253,568	619,200	578,500	546,387	566,947
Express	4,039,163	4,057,809	x 3,165,300	x 3,009,603	705,424	851,790
Other passenger train	838,066	853,186	356,820	390,626	470,383	445,166
Water line	70,186	59,665	-	-	56,348	46,376
All other	4,970,907	4,958,167	3,247,280	3,120,671	1,378,218	1,495,865
Total Railway Operating Revenues	94,915,705	94,241,516	x 49,633,700	x 49,384,500	36,809,063	36,791,399
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 15,757,443	\$ 15,037,670	\$ 9,089,605	\$ 9,422,360	\$ 4,977,773	\$ 4,456,496
Maintenance of equipment	19,755,288	20,714,683	10,397,979	11,059,991	8,097,572	8,383,808
Traffic	2,002,325	1,885,679	911,103	942,230	935,622	802,908
Transportation	40,178,494	39,976,226	22,461,623	22,549,318	14,873,891	14,718,549
Miscellaneous operations	1,267,576	1,208,487	433,368	444,401	671,427	615,122
General	5,834,166	5,593,238	3,144,003	3,059,409	2,204,754	2,167,849
Total Railway Operating Expenses	84,795,292	84,415,983	46,437,681	47,477,709	31,761,039	31,144,732
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 10,120,413	\$ 9,825,533	\$ 3,196,019	\$ 1,906,791	\$ 5,048,024	\$ 5,646,667
Railway tax accruals	3,095,798	3,393,744	806,163	818,757	1,640,000	2,030,000
Hire of equipment	Cr. 134,600	Dr. 114,507	Cr. 676,054	Cr. 580,382	Cr. 446,114	Cr. 224,179
Joint facilities rents	Dr. 167,022	Dr. 426,070	Cr. 24,641	Dr. 232,368	Dr. 110,310	Dr. 120,568
Operating income	6,992,193	5,891,212	3,090,551	1,436,048	3,743,828	3,720,278
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,756.66	43,429.91	22,639.14	22,648.49	16,992.1	17,003.1
∅ No. of tons carried (Rev.Fr.)	12,947,458	12,768,310	5,478,628	5,491,710	4,521,455	4,442,019
No. of tons carried one mile " " Thous.	5,043,246	4,525,841	2,587,759	2,336,931	2,034,000	1,816,148
No. of tons carried one mile (All Fr.) "	5,323,530	4,883,490	2,743,907	2,529,022	2,152,124	1,974,907
Gross ton miles - freight and passenger train "	13,911,696	11,066,774	7,148,929	5,656,267	5,665,330	4,394,980
No. of revenue passengers carried	2,362,230	2,330,924	1,358,560	1,374,817	855,371	787,678
No. of revenue passengers carried one mile "	189,810	196,554	88,582	94,453	87,783	87,846

Freight train miles	6,554,305	6,331,406	3,252,024	3,165,204	2,767,132	2,676,143
Passenger train miles	3,637,799	3,828,036	1,818,173	1,905,093	1,600,992	1,595,778
Total train miles (transp. & work train service)	10,456,293	10,261,707	5,256,982	5,139,314	4,436,391	4,397,903
Freight car miles - loaded	180,125,019	170,065,692	94,285,333	89,643,792	70,111,577	66,108,017
Freight car miles - empty	87,526,611	80,150,264	43,257,856	39,553,191	37,249,025	32,904,532
Passenger train car miles	31,811,200	33,102,743	16,215,737	17,095,119	13,387,417	13,772,994
Total amount of pay-roll	\$ 52,307,405	\$ 52,220,286	\$ 29,879,001	\$ 30,168,507	\$ 19,427,993	\$ 19,267,818
Number of employees	175,294	178,724	102,634	105,145	63,621	64,786
Pay-roll chargeable to Railway Operating Expenses	\$ 48,508,208	\$ 48,312,129	\$ 27,236,593	\$ 27,424,696	\$ 18,442,905	\$ 18,202,561
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 69.97	\$ 70.00	\$ 70.72	\$ 70.34	\$ 69.88	\$ 69.80
Operating expenses	\$ 62.51	\$ 62.70	\$ 66.17	\$ 67.62	\$ 60.30	\$ 59.09
No. of tons moved one mile (Rev.Fr.)	3,713	3,362	3,687	3,328	3,861	3,446
No. of tons moved one mile (All Fr.)	3,925	3,627	3,910	3,602	4,086	3,747
No. of revenue passengers carried one mile	140	146	126	135	167	167
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 11.95	\$ 12.23	\$ 12.17	\$ 12.47	\$ 11.27	\$ 11.56
No. of tons of freight (Rev.Fr.)	769	715	696	738	735	679
No. of tons of freight (All Fr.)	812	771	844	799	778	738
Loaded freight cars	27.5	26.9	28.0	28.3	25.3	24.7
Empty freight cars	13.4	12.7	13.3	12.5	13.5	12.3
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 3.17	\$ 3.08	\$ x 3.74	\$ x 3.56	\$ 2.61	\$ 2.55
Passengers carried	52	51	49	50	55	52
Passenger cars	8.7	8.6	8.9	9.0	8.4	8.1
Average operating expenses per train mile	\$ 8.11	\$ 8.23	\$ 8.83	\$ 9.24	\$ 7.16	\$ 7.08
Average length of haul (Rev.Fr.) Miles	390	354	472	426	450	409
Average passenger journey Miles	80	84	65	69	103	112
Average tons per loaded freight car mile	29.6	28.7	29.1	28.2	30.7	29.9
Average freight receipt per revenue ton mile	1.554¢	1.711¢	1.530 ¢	1.690 ¢	1.534 ¢	1.703 ¢
Average passenger receipt per passenger per mile	2.857¢	2.854¢	3.003 ¢	2.967 ¢	2.803 ¢	2.797¢
Ratio of operating pay roll to operating revenues	51.1%	51.3%	54.9 %	55.5 %	50.1 %	49.5%
Ratio of operating expenses to revenues	89.34%	89.57%	93.56 %	96.14 %	86.29 %	84.65%

x Includes gross express revenue

¢ Includes duplications

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CANADIAN NATIONAL RAILWAYS

	MARCH 1955	MARCH 1954
	\$	\$
Operating Revenues - Canadian Lines	49,633,700	49,384,500
United States Lines	7,118,300	6,477,500
Total	56,752,000	55,862,000
Operating Expenses - Canadian Lines	46,437,681	47,477,709
United States Lines	5,128,319	5,473,291
Total	51,566,000	52,951,000
Net Operating Revenue - Canadian Lines	3,196,019	1,906,791
United States Lines	1,989,981	1,004,209
Total	5,186,000	2,911,000
Operating Income - Canadian Lines	3,090,551	1,436,048
United States Lines	896,923	Dr. 26,834
Total	3,987,474	1,409,214

CUMULATIVE TOTALS

	JANUARY TO MARCH	
	1955	1954
	\$	\$
<u>Canadian National Railways:</u>		
Operating Revenues - Canadian Lines	132,649,900	133,989,900
United States Lines	19,776,100	19,119,100
Total	152,425,000	153,109,000
Operating Expenses - Canadian Lines	132,981,010	139,715,532
United States Lines	15,239,990	15,662,468
Total	148,221,000	155,578,000
Net Operating Revenue - Canadian Lines	Dr. 331,110	Dr. 5,725,632
United States Lines	4,535,110	3,256,632
Total	4,204,000	Dr. 2,469,000
Operating Income - Canadian Lines	Dr. 705,258	Dr. 6,847,860
United States Lines	1,293,069	374,326
Total	587,811	Dr. 6,473,534
<u>Canadian Pacific Railway Company:</u>		
Operating Revenues	101,484,956	99,319,040
Operating Expenses	91,857,731	92,443,281
Net Operating Revenue	9,627,225	6,875,759
Operating Income	4,727,621	2,798,609
<u>17 Railways: (16 Railways in 1954)</u>		
Operating Revenues	259,631,941	256,609,574
Operating Expenses	244,113,773	249,068,302
Net Operating Revenue	15,518,168	7,541,272
Operating Income	5,399,911	Dr. 1,856,645