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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA



Memorandum

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DOMINION BUREAU
OF STATISTICS

SEP 19 1955

PROPERTY OF THE
TOTAL - 117 RAILWAYS:

RAILWAY OPERATING STATISTICS

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

Operating revenues of 17 railways amounted to \$107,132,949 in June 1955, up 14.7 p.c. from \$93,439,516 for 16 railways, the same month in 1954. Operating expenses rose 2.6 p.c. to \$89,059,376 from \$86,814,183 leaving a net revenue of \$18,073,573, up threefold from \$6,625,333. Comparison of 16 railways for both 1954 and 1955, excluding the Quebec North Shore and Labrador Railway for 1955, shows that revenue rose 11.0 p.c. and expenses increased 0.7 p.c. Revenue freight carried amounted to 16,339,130 tons, a gain of 24.8 p.c. from 13,094,381 and freight ton miles rose to 5,788,617,000 from 4,724,420,000. Revenue passengers carried, however, numbered 2,177,523, down 4.6 p.c. from 2,282,942 and passenger miles dropped to 288,934,000 from 289,117,000. Employees on payroll numbered 187,211 versus 187,081 a year ago, their earnings increasing to \$49,921,855 from \$49,319,504.

CANADIAN NATIONAL RAILWAYS:

Canadian Lines: - Operating revenues amounted to \$54,916,600, up 11.1 p.c. from \$49,412,900 whereas operating expenses dropped 2.4 p.c. to \$45,924,500 from \$47,032,332 resulting in an increase in net revenue to \$8,992,100 from \$2,380,568.

The System including United States Lines: - Operating revenues increased 10.6 p.c. to \$61,600,000 from \$55,674,000 but operating expenses fell 2.9 p.c. to \$51,023,000 from \$52,543,000. Net revenue climbed to \$10,577,000 from \$3,131,000.

CANADIAN PACIFIC RAILWAY COMPANY:

Operating revenues amounted to \$39,762,021, up 10.4 p.c. from \$36,016,490 and operating expenses increased 4.1 p.c. to \$34,930,440 from \$33,558,061. As a result net revenue increased to \$4,831,581 from \$2,458,429. Revenue freight carried rose 16.5 p.c. to 5,355,766 but passengers carried declined 2.0 p.c. to 766,951.

Half-year totals: - During the first half of 1955, operating revenues amounted to \$556,123,069 for 17 railways, up 5.3 p.c. from \$527,995,357 for 16 railways in 1954. Operating expenses fell 0.5 p.c. to \$501,674,488 from \$504,314,789 leaving a net of \$54,448,581 versus \$23,680,568. Comparison of 16 railways for both 1954 and 1955 shows that revenues rose 4.4 p.c. and expenses dropped 1.5 p.c.

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Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

JUNE, 1955

Subject to Revision

	TOTAL		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	17 RAILWAYS 1955	16 RAILWAYS 1954	1955	1954	1955	1954
<u>OPERATING REVENUES</u>						
Freight	\$ 86,206,436	\$ 73,107,816	\$ 42,931,000	\$ 37,923,000	\$ 32,331,026	\$ 28,609,023
Passenger	8,189,286	8,195,406	4,004,300	4,076,500	3,759,993	3,687,803
Mail	1,109,516	1,157,198	519,800	520,200	536,546	561,475
Express	4,425,857	4,132,324	X 3,326,000	X 3,144,700	894,643	803,900
Other passenger train	1,255,560	1,175,626	456,283	462,874	786,880	697,395
Water line	573,740	575,457	-	-	197,615	220,362
All other	5,372,554	5,095,689	3,679,217	3,285,626	1,255,318	1,436,532
Total Railway Operating Revenues	107,132,949	93,439,516	X 54,916,600	X 49,412,900	39,762,021	36,016,490
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 21,436,458	\$ 20,809,240	\$ 9,822,072	\$ 10,689,448	8,753,443	8,370,262
Maintenance of equipment	18,824,157	18,465,666	9,673,629	10,041,525	7,742,389	7,317,189
Traffic	2,088,288	1,936,840	1,006,268	932,633	929,369	867,155
Transportation	39,152,762	38,433,550	21,659,364	21,756,796	14,403,877	14,016,588
Miscellaneous operations	1,562,549	1,443,435	540,440	544,625	805,571	724,213
General	5,995,162	5,725,452	3,222,727	3,067,305	2,295,791	2,262,654
Total Railway Operating Expenses	89,059,376	86,814,183	45,924,500	47,032,332	34,930,440	33,558,061
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 18,073,573	\$ 6,625,333	\$ 8,992,100	\$ 2,380,568	\$ 4,831,581	\$ 2,458,429
Railway tax accruals	3,298,370	1,837,593	804,470	818,757	1,940,000	630,000
Hire of equipment	Dr. 710,003	Dr. 320,402	Cr. 212,066	Cr. 493,932	Cr. 264,451	Cr. 166,614
Joint facilities rents	Dr. 170,211	Dr. 112,402	Cr. 27,707	Cr. 61,160	Dr. 122,566	Dr. 104,139
Operating income	13,894,989	4,354,936	8,427,403	2,116,903	3,033,466	1,890,904
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,731.09	+ 43,429.98	22,613.57	22,648.56	16,992.1	17,003.1
∅ No. of tons carried (Rev.Fr.)	16,339,130	13,094,381	6,833,993	5,763,766	5,355,766	4,597,081
No. of tons carried one mile " " Thous.	5,788,617	4,724,420	2,669,257	2,381,446	2,281,495	1,983,253
No. of tons carried one mile (All Fr.) "	6,101,073	5,053,904	2,818,261	2,551,490	2,426,853	2,129,266
Gross ton miles - freight and passenger train "	15,651,120	+ 11,107,270	7,502,697	5,597,682	6,267,409	4,505,486
No. of revenue passengers carried	2,177,523	2,282,942	1,237,102	1,319,538	766,951	782,990
No. of revenue passengers carried one mile "	288,934	289,117	136,709	139,771	134,827	131,954

Freight train miles	6,594,353	6,050,977	3,193,552	3,018,611	2,761,360	2,568,563
Passenger train miles	3,730,683	3,876,323	1,813,595	1,893,720	1,691,237	1,749,883
Total train miles (transp. & work train service)	10,690,192	10,264,780	5,237,642	5,148,650	4,543,206	4,390,232
Freight car miles - loaded	193,087,370	164,612,041	96,322,446	85,351,379	75,318,418	65,482,002
Freight car miles - empty	103,938,990	82,235,445	49,398,111	41,743,426	41,050,828	33,294,976
Passenger train car miles	35,526,428	35,889,838	17,670,676	17,602,005	15,477,863	15,906,280
Total amount of pay-roll	\$ 54,181,444	\$ 53,572,920	\$ 30,368,762	\$ 30,870,262	\$ 19,958,646	\$ 19,644,879
Number of employees	187,211	187,081	106,993	109,239	68,645	67,837
Pay-roll chargeable to Railway Operating Expenses	\$ 49,921,855	\$ 49,319,504	\$ 27,392,786	\$ 27,809,632	\$ 18,910,084	\$ 18,575,833
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 81.66	\$ + 71.72	\$ 80.95	\$ 72.72	\$ 78.00	\$ 70.61
Operating expenses	\$ 67.88	\$ + 66.63	\$ 67.69	\$ 69.22	\$ 68.52	\$ 65.79
No. of tons moved one mile (Rev.Fr.)	4,412	+ 3,626	3,935	3,505	4,476	3,888
No. of tons moved one mile (All Fr.)	4,650	+ 3,879	4,154	3,755	4,761	4,174
No. of revenue passengers carried one mile	220	+ 222	202	206	264	259
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 13.07	\$ 12.08	\$ 13.44	\$ 12.56	\$ 11.71	\$ 11.14
No. of tons of freight (Rev.Fr.)	878	781	836	789	826	772
No. of tons of freight (All Fr.)	925	835	882	845	879	829
Loaded freight cars	29.3	27.2	30.2	28.3	27.3	25.5
Empty freight cars	15.8	13.6	15.5	13.8	14.9	13.0
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 4.02	\$ 3.78	\$ X 4.58	\$ X 4.33	\$ 3.53	\$ 3.29
Passengers carried	77	75	75	74	80	75
Passenger cars	9.5	9.3	9.7	9.3	9.2	9.1
Average operating expenses per train mile	\$ 8.33	\$ 8.46	\$ 8.77	\$ 9.13	\$ 7.69	\$ 7.64
Average length of haul (Rev.Fr.) Miles	354	361	391	413	426	431
Average passenger journey Miles	133	127	111	106	176	169
Average tons per loaded freight car mile	31.6	30.7	29.3	29.9	32.2	32.5
Average freight receipt per revenue ton mile	1.489¢	1.547¢	1.608¢	1.592¢	1.417¢	1.443¢
Average passenger receipt per passenger per mile	2.834¢	2.835¢	2.929¢	2.917¢	2.789¢	2.795¢
Ratio of operating pay roll to operating revenues	46.60%	52.78%	49.88%	56.28%	47.56%	51.58%
Ratio of operating expenses to revenues	83.13%	92.91%	83.63%	95.18%	87.85%	93.17%

X Includes gross express revenues.

¢ Includes duplications.

+ Revised.



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CANADIAN NATIONAL RAILWAYS

	June 1955	June 1954
	\$	\$
Operating Revenues - Canadian Lines	54,916,600	49,412,900
United States Lines	6,683,400	6,261,100
Total	61,600,000	55,674,000
Operating Expenses - Canadian Lines	45,924,500	47,032,332
United States Lines	5,098,500	5,510,668
Total	51,023,000	52,543,000
Net Operating Revenue - Canadian Lines	8,992,100	2,380,568
United States Lines	1,584,900	750,432
Total	10,577,000	3,131,000
Operating Income - Canadian Lines	8,427,403	2,116,903
United States Lines	397,057	Dr. 278,752
Total	8,824,460	1,838,151

CUMULATIVE TOTALS

	January	to	June
	1 9 5 5		1 9 5 4
	\$		\$
<u>Canadian National Railways:</u>			
Operating Revenues - Canadian Lines	284,287,500		274,805,200
United States Lines	40,448,500		38,526,800
Total	324,736,000		313,332,000
Operating Expenses - Canadian Lines	268,472,741		278,970,229
United States Lines	30,411,259		32,047,771
Total	298,884,000		311,018,000
Net Operating Revenue - Canadian Lines	15,814,759	Dr.	4,165,029
United States Lines	10,037,241		6,479,029
Total	25,852,000		2,314,000
Operating Income - Canadian Lines	14,220,668	Dr.	5,925,222
United States Lines	3,449,913		565,880
Total	17,670,581	Dr.	5,359,342
<u>Canadian Pacific Railway Company:</u>			
Operating Revenues	215,198,420		206,462,204
Operating Expenses	192,253,828		190,239,357
Net Operating Revenue	22,944,592		16,222,847
Operating Income	12,613,707		8,554,092
<u>17 Railways: (16 Railways in 1954)</u>			
Operating Revenues	556,123,069		527,995,357
Operating Expenses	501,674,488	+	504,314,789
Net Operating Revenue	54,448,581	+	23,680,568
Operating Income	32,182,620	+	5,534,578

+ Revised.