

DOMINION BUREAU OF STATISTICS

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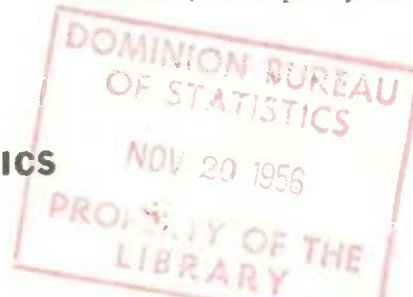
Memorandum

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RAILWAY OPERATING STATISTICS



On January 1, 1956 the Railway Operating statistical series underwent two principal changes. The first was the adoption of the "Uniform Classification of Accounts" by four of the reporting railways. The classification which became effective for the Canadian National Railways, the Canadian Pacific Railway Company and the Quebec North Shore and Labrador Railway Company on January 1, 1957. The Pacific Great Eastern Railway Company commenced using the new accounting system on March 1, 1956. Since the adoption of the new classification by some railways it has been necessary to present two sets of financial statistics in this report. The first is for 17 railways not on the new classification and the second is for the 4 railways (C.N.R., C.P.R., Q.N.S. & L., and the P.G.E.) which are now using the new system.

The second major change is that there has been an increase in the number of railways reporting from 17 to 21. This change has been made in order that only class I and II common carriers will be included in the statistics published on a more frequent than annual basis. This means that all railways having gross annual revenues of \$500,000 per annum or more are required to report monthly and weekly statistics. Data for Railway Operating, Railway Freight Traffic and Carloading statistics will now be more comparable. It has not been possible in the past to make comparison due to the different groups reported in each series.

As financial statistics of railway operations are now submitted on a more current basis it has become necessary to publish the operating statistics, for each monthly period, one month later than the financial data. For the 21 railways whose July financial statistics are here reported the June operating statistics are included. The operating data, being directly comparable between companies, have been presented in a single table on pages 4 and 5 and show that, while total freight receipts and revenue ton miles increased substantially the average freight receipt per revenue ton mile dropped from 1.503¢ to 1.359¢. Passenger miles dropped slightly while the average receipt per passenger mile rose slightly from 2.837¢ to 2.902¢. The ratio of operating payroll to operating revenues increased from 48.66 per cent to 49.11 per cent and operating expenses to revenues increased from 85.77 per cent to 87.59 per cent.

Prepared in the Transportation and Public Utilities Section,

Public Finance and Transportation Division

8504-505-76

FINANCIAL STATISTICS

JULY, 1956

Subject to Revision

17 RAILWAYS NOT ON UNIFORM CLASSIFICATION OF ACCOUNTS, 1956*

OPERATING REVENUES -	1956	1955	OPERATING EXPENSES -	1956	1955
	\$	\$		\$	\$
Freight	8,547,334	8,261,785	Maintenance of way and structures ...	1,731,855	1,705,149
Passenger	519,102	504,266	Maintenance of equipment	1,238,472	1,205,256
Mail	54,040	54,536	Traffic	150,219	144,345
Express	230,925	219,691	Transportation	3,221,095	3,025,794
Other passenger train	21,266	20,466	Miscellaneous operations	213,461	199,902
Water line	485,999	388,545	General	447,087	371,590
All other	591,360	533,318			
Total Railway Operating Revenues ...	10,450,026	9,982,607	Total Railway Operating Expenses	7,002,189	6,652,036

OPERATING INCOME -

Net operating revenue	3,447,837	3,330,571	Joint facility rents	84,085	82,996
Railway tax accruals	519,411	892,370	Net Railway Operating Income	1,651,189	1,202,720
Hire or equipment	1,193,152	1,152,485			

4 RAILWAYS ON UNIFORM CLASSIFICATION OF ACCOUNTS, 1956*

	Total 4 Railways		Canadian National Railways		Canadian Pacific Railway Co.	
	1956	1955	1956	1955 ^{1/}	1956	1955 ^{2/}
	\$	\$	\$	\$	\$	\$
RAIL REVENUES						
Railway Operating Revenues						
Freight	88,227,858	71,575,146	46,498,000	38,519,000	34,815,966	28,161,364
Passenger	9,672,625	9,558,467	5,051,000	4,680,500	4,595,710	4,842,733
Sleeping and parlour car	1,301,304	1,245,011	552,447	553,534	746,646	689,750
Mail	1,053,776	1,105,338	622,200	563,300	431,265	541,822
Express	1,871,774	1,519,248	1,032,453	852,058	825,660	656,458
Switching	642,529	530,775	384,075	318,083	258,454	212,692
Incidental	3,252,160	3,068,253	1,944,546	1,584,035	1,296,244	1,478,267
All other	462,304	469,311	334,032	349,148	128,266	120,162
Total Railway Operating Revenues	106,484,330	89,071,549	56,418,753	47,419,658	43,098,211	36,703,248

Other Rail Operating Revenues:						
Express	4,855,874	4,356,623	2,570,547	2,277,742	2,285,327	2,078,881
Commercial communications	3,037,833	2,799,949	1,730,000	1,596,000	1,290,854	1,197,889
Highway transport (Rail)	456,843	36,355	424,000	-	32,843	36,355
TOTAL RAIL OPERATING REVENUES	114,834,880	96,264,476	61,143,300	51,293,400	46,707,235	40,016,373
RAIL EXPENSES						
Railway Operating Expenses:						
Road maintenance	21,004,359	17,600,199	10,283,304	9,418,633	7,231,071	6,742,266
Equipment maintenance	18,241,867	15,680,942	10,151,116	8,987,797	7,147,713	6,432,882
Traffic	1,983,244	1,808,346	1,015,694	867,123	960,314	930,531
Transportation (railway line) ..	39,548,827	34,701,747	23,030,227	19,642,924	15,928,536	14,572,315
Miscellaneous railway operations	1,857,563	1,658,445	748,119	681,177	1,105,099	973,150
General	6,406,032	5,458,888	3,673,401	3,142,259	2,498,036	2,188,126
Equipment rents	341,258	Cr. 572,193	90,110	Cr. 376,728	176,236	Cr. 240,089
Joint facility rents	127,370	156,511	Cr. 26,113	Cr. 22,126	153,483	178,637
Railway tax accruals	5,022,867	3,681,448	796,610	767,834	4,217,998	2,903,990
Total Railway Operating Expenses	94,533,387	80,174,333	49,762,468	43,108,893	39,418,486	34,681,808
Other Rail Operating Expenses:						
Express	4,861,554	4,397,209	2,523,615	2,247,345	2,337,939	2,149,864
Commercial communications	2,629,652	2,566,993	1,296,046	1,442,621	1,221,081	1,105,330
Highway transport (Rail)	426,266	35,220	391,766	-	34,500	35,220
TOTAL RAIL OPERATING EXPENSES	102,450,859	87,173,755	53,973,895	46,798,859	43,012,006	37,972,222
NET RAIL OPERATING INCOME						
Railway	11,950,943	8,897,216	6,656,285	4,310,765	3,679,725	2,021,440
Express	Dr. 5,680	Dr. 40,586	46,932	30,397	Dr. 52,612	Dr. 70,983
Commercial communications	408,181	232,956	433,954	153,379	69,773	92,559
Highway transport (Rail)	30,577	1,135	32,234	-	Dr. 1,657	1,135
TOTAL	12,384,021	9,090,721	7,169,405	4,494,541	3,695,229	2,044,151

* See Text for explanation

1/ Excludes electric Lines and Road Transport Trucks

2/ Railway results of 1955 restated to take into account inclusion of C.P. Electric Lines and exclusion of Great Lakes Steamships results.

RAILWAY OPERATING STATISTICS

JUNE, 1956

	Total 21 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1 9 5 6	1 9 5 5	1 9 5 6	1 9 5 5 <u>1</u> /	1 9 5 6	1 9 5 5 <u>2</u> /
Average miles of road operated	44,430.26	44,421.16	22,581.23	22,613.57	17,123.70	17,061.20
Tons carriedRevenue Freight	19,052,403	17,122,919	7,443,622	6,833,993	5,670,299	5,447,423
Tons carried one mileRevenue Freight(000)	6,965,529	5,815,668	3,185,575	2,669,257	2,612,210	2,282,610
Tons carried one mileRevenue and Non-Revenue Freight (000)	7,337,654	6,128,927	3,406,628	2,818,261	2,753,167	2,428,018
Revenue passengers carried	2,004,617	2,186,396	1,180,610	1,237,102	650,875	766,951
Revenue passengers carried one mile(000)	287,058	289,592	135,899	136,709	134,777	134,827
Gross ton miles - Freight train(000)	15,541,779	13,365,632	7,457,601	6,314,160	5,811,701	5,219,529
Gross ton miles - Passenger train(000)	2,528,760	2,395,331	1,371,076	1,188,537	996,658	1,049,198
Freight train miles	7,434,844	6,666,434	3,712,113	3,193,552	2,962,505	2,769,684
Passenger train miles	3,757,858	3,736,187	2,057,241	1,813,595	1,467,418	1,691,237
Total Train Miles (transp. and work train service)	11,550,946	10,770,934	5,998,101	5,237,642	4,496,164	4,551,530
Freight car miles - loaded (Transportation Service)	216,934,962	193,907,702	109,285,160	96,322,446	83,194,827	75,355,890
Freight car miles - empty (Transportation Service)	116,925,038	104,429,613	57,467,599	49,398,111	41,732,901	41,072,251
Freight car miles - Total (Transportation Service)	341,595,346	305,200,304	170,641,230	148,975,285	127,947,266	119,233,402
Passenger car miles - Total (Transportation Service).....	37,873,843	35,615,549	20,523,126	17,670,676	14,777,986	15,477,863
Total amount of pay-roll - Railway\$	59,899,619	54,605,512	33,840,098	30,368,762	21,464,945	19,939,768
Number of employees - Railway	185,539	188,485	101,815	106,993	71,164	68,545
Pay-roll Chargeable to Railway Operating Expenses\$	54,956,987	50,301,119	30,426,693	27,392,786	20,201,966	18,891,206

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating revenue	\$ 83.95	77.57	76.82	73.69	85.03	77.57
Operating expenses	\$ 73.53	66.53	69.13	63.31	76.30	71.68
No. of tons moved one mile (Rev. Fr.)	5,226	4,364	4,702	3,935	5,085	4,460
No. of tons moved one mile (All Fr.)	5,505	4,599	5,029	4,154	5,359	4,744
No. of rev. passengers carried one mile	215	217	201	202	262	263

AVERAGES PER FREIGHT TRAIN MILE

Freight revenue	\$ 12.74	13.11	12.01	13.44	12.04	11.70
No. of tons of freight (Rev. Fr.)	937	872	858	836	882	824
No. of tons of freight (All Fr.)	987	919	918	882	929	877
Loaded freight cars	29.2	29.1	29.4	30.2	28.1	27.2
Empty freight cars	15.7	15.7	15.5	15.5	14.1	14.8

AVERAGES PER PASSENGER TRAIN MILE

Passengers carried	76	78	66	75	92	80
Passenger cars	10.1	9.5	10.0	9.7	10.1	9.2
Average operating expenses per train mile	\$ 8.48	8.23	7.81	8.20	8.72	8.06
Average length of haul (Rev. Fr.) Miles	366	340	428	391	461	419
Average passenger journey Miles	143	132	115	111	207	176
Average tons per loaded freight car mile	33.8	31.6	31.2	29.3	33.1	32.2
Average freight receipt per revenue ton mile(cents)	1.359	1.503	1.400	1.608	1.365	1.420
Average passenger receipt per passenger per mile(cents)	2.902	2.837	2.937	2.929	2.917	2.789
Ratio of operating pay roll to operating revenues ...(per cent)	49.11	48.66	58.47	54.80	46.25	47.58
Ratio of operating expenses to revenues(per cent)	87.59	85.77	89.99	85.91	89.74	92.41

0 Includes duplications.

1/ Excludes Electric Lines and Road Transport Trucks.

2/ Railway results of 1955 restated to take into account inclusion of C.P.
Electric Lines and exclusion of Great Lakes Steamships results.

CANADIAN NATIONAL RAILWAYS

(Lines in Canada and the United States)

Canadian Lines	J u l y		United States Lines	J u l y	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
Rail* Operating Revenues	61,143,300	51,293,400	Operating Revenues	6,653,700	6,619,600
Rail* Operating Expenses	53,973,895	46,798,859	Operating Expenses	6,096,354	5,301,857
Net Rail* Operating Income	7,169,405	4,494,541	Net Operating Revenues	557,346	1,317,743
			Operating Income	Dr. 662,450	88,743

CUMULATIVE TOTALS

Canadian National Railways	January 1 to July 31.		Canadian Pacific Railway Company	January 1 to July 31	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
<u>Canadian Lines</u>					
Rail* Operating Revenues	393,146,900	335,580,900	Rail* Operating Revenues	309,608,033	273,756,776
Rail* Operating Expenses	365,079,125	316,865,691	Rail* Operating Expenses	289,527,134	258,232,706
Net Rail* Operating Income ...	28,067,775	18,715,209	Net Rail* Operating Income	20,080,899	15,524,070
<u>United States Lines</u>			<u>Total 4 Railways</u>		
Operating Revenues	49,675,100	47,068,100	Rail* Operating Revenues	721,698,933	622,006,821
Operating Expenses	41,453,886	35,713,116	Rail* Operating Expenses	671,690,718	584,976,984
Net Operating Revenues	8,221,214	11,354,984	Net Rail* Operating Income	50,008,215	37,029,837
Operating Income	Dr. 866,181	3,538,656	<u>Total 17 Railways</u>		
			Operating Revenues	69,571,095	64,558,702
			Operating Expenses	47,704,112	44,208,293
			Net Operating Revenues	21,866,983	20,350,409
			Operating Income	9,002,490	7,947,540

* Includes Railway, Express, Commercial Communications and Highway Transport (Rail).

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