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DOMINION BUREAU OF STATISTICS

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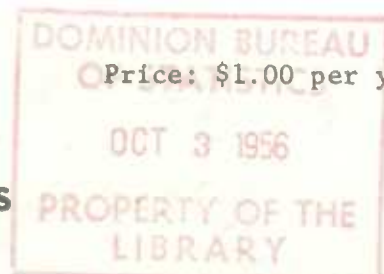


Memorandum

Vol. 36, No. 6

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RAILWAY OPERATING STATISTICS



The Railway Operating Statistics Reports for 1956 are not comparable to those for previous years due to two principal changes. The first is 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, will be applicable to all common carrier railways operating in Canada on January 1, 1957. The Pacific Great Eastern Railway Company commenced using the new accounting classification on March 1, 1956. Due to the new accounting system it has been necessary to publish 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 P.G.E.) which are now using the new system of accounts.

The second major change is that there has been an increase in the number of companies reporting from 17 to 21. This means that all class 1 and 11 common carrier railways with gross annual revenue of \$500,000 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 had not been possible in the past to make direct comparisons between these statistical series because of the different groups of railways included 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, one month later than the financial data for the same period. For the 21 railways whose June financial statistics are here reported the May operating statistics are included. These details, being directly comparable between companies are presented on pages 4 and 5 and show that while freight receipts and revenue ton miles increased substantially the average freight receipt per revenue ton mile rose slightly from 1.458¢ to 1.471¢. Passenger miles rose slightly while the average receipt per passenger mile increased from 2.896¢ to 2.949¢. The ratio of operating pay roll to operating revenues dropped from 52.33 per cent to 44.98 per cent and the ratio of operating expenses to revenues decreased from 91.21 per cent to 88.38 per cent.

Prepared in the Transportation and Public Utilities Section,

Public Finance and Transportation Division

8504-505-66

FINANCIAL STATISTICS

JUNE, 1956

Subject to Revision

17 RAILWAYS NOT ON UNIFORM CLASSIFICATION OF ACCOUNTS, 1956*

OPERATING REVENUES -	1 9 5 6	1 9 5 5	OPERATING EXPENSES -	1 9 5 6	1 9 5 5
	\$	\$		\$	\$
Freight	8,424,164	8,160,008	Maintenance of way and structures	1,849,699	1,967,247
Passenger	387,946	437,020	Maintenance of equipment	1,353,835	1,207,905
Mail	54,001	53,835	Traffic	156,448	155,233
Express	229,768	208,979	Transportation	3,321,535	3,014,494
Other passenger train	18,699	14,744	Miscellaneous operations	203,426	198,511
Water line	429,567	376,125	General	404,548	396,458
All other	583,505	523,264			
Total Railway Operating Revenues ...	10,127,650	9,773,975	Total Railway Operating Expenses	7,289,491	6,939,848

OPERATING INCOME -

Net operating revenue	2,838,159	2,834,127	Joint facility rents	80,528	74,953
Railway tax accruals	445,328	559,700	Net Railway Operating Income	1,102,611	1,115,863
Hire of equipment	1,209,692	1,083,611			

4 RAILWAYS ON UNIFORM CLASSIFICATION OF ACCOUNTS, 1956*

	Total 4 Railways		Canadian National Railways		Canadian Pacific Railway Co.	
	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>
	\$	\$	\$	\$	\$	\$
RAIL REVENUES						
Railway Operating Revenues						
Freight	86,265,891	79,224,713	44,598,000	42,931,000	35,662,795	32,418,337
Passenger	7,942,668	7,777,637	3,990,700	4,004,300	3,931,462	3,760,080
Sleeping and parlour car	1,174,970	1,153,113	439,464	413,344	733,126	737,553
Mail	963,874	1,056,564	523,100	519,800	440,549	536,546
Express	991,055	910,576	9,700	7,000	967,463	895,315
Switching	687,102	587,243	410,453	334,272	276,649	252,971
Incidental	3,348,981	2,475,156	1,802,453	1,503,167	1,534,841	964,815
All other	396,657	416,922	263,630	277,717	133,020	139,179
Total Railway Operating Revenues	101,771,198	93,601,924	52,037,500	49,990,600	43,679,905	39,704,796

Other Rail Operating Revenues:						
Express	5,870,933	5,406,746	3,643,000	3,319,000	2,227,933	2,087,746
Commercial communications	2,999,205	2,903,794	1,666,000	1,607,000	1,315,044	1,288,251
Highway transport (Rail)	460,311	33,990	426,000	-	34,311	33,990
TOTAL RAIL OPERATING REVENUES	111,101,647	101,946,454	57,772,500	54,916,600	47,257,193	43,114,783
RAIL EXPENSES						
Railway Operating Expenses:						
Road maintenance	20,520,394	19,435,112	10,603,791	9,448,218	6,885,213	8,782,950
Equipment maintenance	19,411,212	17,649,009	9,842,735	9,593,251	8,747,450	7,746,862
Traffic	2,085,036	1,943,796	1,113,627	1,006,268	964,429	931,233
Transportation (railway line)...	36,330,009	33,325,905	20,267,658	18,608,200	15,531,917	14,342,110
Miscellaneous railway operations	1,457,837	1,349,591	629,077	540,440	824,864	805,571
General	6,254,449	5,657,036	3,389,649	3,222,727	2,645,677	2,295,791
Equipment rents	480,421	Cr. 434,175	227,236	Cr. 212,066	181,439	Cr. 261,646
Joint facility rents	84,374	94,859	Cr. 43,739	Cr. 27,707	128,113	122,566
Railway tax accruals	4,093,704	2,701,586	798,581	767,834	3,287,998	1,924,993
Total Railway Operating Expenses	90,717,436	81,722,719	46,828,615	42,947,165	39,197,100	36,690,430
Other Rail Operating Expenses:						
Express	4,789,552	4,208,311	2,576,912	2,149,259	2,212,640	2,059,052
Commercial communications	3,028,602	2,541,787	1,712,804	1,392,773	1,226,958	1,130,988
Highway transport (Rail)	444,472	33,389	412,229	-	32,243	33,389
TOTAL RAIL OPERATING EXPENSES	98,980,062	88,506,206	51,530,560	46,489,197	42,668,941	39,913,859
NET RAIL OPERATING INCOME						
Railway	11,053,762	11,879,205	5,208,885	7,043,435	4,482,805	3,014,366
Express	1,081,381	1,198,435	1,066,088	1,169,741	15,293	28,694
Commercial communications	Dr. 29,397	362,007	Dr. 46,804	214,227	88,086	157,263
Highway transport (Rail)	15,839	601	13,771	-	2,068	601
TOTAL	12,121,585	13,440,248	6,241,940	8,427,403	4,588,252	3,200,924

* 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

MAY, 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 ^{1/}	1 9 5 6	1 9 5 5 ^{2/}
Average miles of road operated	44,432.88	44,421.16	22,585.35	22,613.57	17,123.70	17,061 20
ØTons carriedRevenue Freight	18,017,089	15,529,919	7,505,925	6,194,779	5,817,880	5,155,545
Tons carried one mileRevenue Freight(000)	6,630,337	5,618,625	3,209,214	2,646,550	2,695,499	2,339,951
Tons carried one mileRevenue and Non-Revenue Freight (000)	7,031,808	5,921,994	3,446,189	2,794,429	2,852,714	2,485,083
Revenue passengers carried	2,012,713	2,008,423	1,158,770	1,146,520	677,004	684,888
Revenue passengers carried one mile(000)	225,722	223,349	105,805	105,188	103,792	101,962
Gross ton miles - Freight train(000)	14,881,050	12,985,262	7,283,758	6,185,454	6,011,295	5,252,763
Gross ton miles - Passenger train(000)	2,298,490	2,269,428	1,221,097	1,109,233	917,390	1,006,227
Freight train miles	7,356,719	6,640,821	3,600,499	3,187,346	3,047,017	2,799,393
Passenger train miles	3,649,648	3,709,835	1,893,878	1,782,728	1,523,638	1,700,952
Total Train Miles (transp. and work train service)	11,378,184	10,637,939	5,747,521	5,158,407	4,638,878	4,563,448
Freight car miles - loaded (Transportation Service)	214,633,190	191,906,072	109,316,703	95,162,052	85,263,891	77,236,652
Freight car miles - empty (Transportation Service)	110,307,797	94,677,979	52,845,681	45,643,168	44,113,768	37,476,999
Freight car miles - Total (Transportation Service)	332,453,393	293,060,659	165,838,882	144,018,937	132,427,394	117,516,027
Passenger car miles - Total (Transportation Service)	34,733,917	34,181,332	18,411,936	16,696,809	13,834,872	15,094,588
Total amount of pay-roll - Railway\$	54,540,951	54,237,836	29,455,088	30,650,366	20,878,002	19,658,750
Number of employees - Railway	181,908	183,743	99,914	104,063	69,913	67,379
Pay-roll Chargeable to Railway Operating Expenses\$	50,580,327	50,178,249	26,997,598	27,744,793	19,681,328	18,751,912

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating revenue	\$ 81.64	69.63	79.68	64.86	82.11	73.05
Operating expenses	\$ 72.15	63.51	70.64	61.04	75.68	68.40
No. of tons moved one mile (Rev. Fr.)	4,814	4,080	4,584	3,775	5,078	4,424
No. of tons moved one mile (All Fr.)	5,105	4,300	4,922	3,986	5,374	4,699
No. of rev. passengers carried one mile	164	162	151	150	196	193

AVERAGES PER FREIGHT TRAIN MILE

Freight revenue	\$ 13.25	12.33	13.63	12.38	12.14	11.50
No. of tons of freight (Rev. Fr.)	901	846	891	830	885	836
No. of tons of freight (All Fr.)	956	892	957	877	936	888
Loaded freight cars	29.2	28.9	30.4	29.9	28.0	27.6
Empty freight cars	15.0	14.3	14.7	14.3	14.5	13.4

AVERAGES PER PASSENGER TRAIN MILE

Passengers carried	62	60	56	59	68	60
Passenger cars	9.5	9.2	9.7	9.4	9.1	8.9
Average operating expenses per train mile	\$ 8.73	8.22	8.61	8.30	8.66	7.93
Average length of haul (Rev. Fr.) Miles	368	362	428	427	463	454
Average passenger journey Miles	112	111	91	92	153	149
Average tons per loaded freight car mile	32.8	30.9	31.5	29.4	33.5	32.2
Average freight receipt per revenue ton mile(cents)	1.471	1.458	1.530	1.491	1.372	1.376
Average passenger receipt per passenger per mile(cents)	2.949	2.896	3.110	3.063	2.867	2.803
Ratio of operating pay roll to operating revenues ..(per cent)	44.98	52.33	48.40	61.02	45.15	48.53
Ratio of operating expenses to revenues(per cent)	88.38	91.21	88.66	94.11	92.17	93.63

Ø 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 n e		United States Lines	J u n e	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
Rail* Operating Revenues	57,772,500	54,916,600	Operating Revenues	7,091,500	6,683,400
Rail* Operating Expenses	51,530,560	46,489,197	Operating Expenses	5,924,203	5,098,500
Net Rail* Operating Income	6,241,940	8,427,403	Net Operating Revenues	1,167,297	1,584,900
			Operating Income	Dr. 116,541	397,057

CUMULATIVE TOTALS

Canadian National Railways	January 1 to June 30.		Canadian Pacific Railway Company	January 1 to June 30	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
<u>Canadian Lines</u>			<u>Rail* Operating Revenues</u>	262,900,798	233,740,403
Rail* Operating Revenues	332,003,600	284,287,500	Rail* Operating Expenses	246,515,128	220,260,484
Rail* Operating Expenses	311,105,230	270,066,832	Net Rail* Operating Income	16,385,670	13,479,919
Net Rail* Operating Income	20,898,370	14,220,668			
<u>United States Lines</u>			<u>Total 4 Railways</u>		
Operating Revenues	43,021,400	40,448,500	Rail* Operating Revenues	606,864,053	525,742,345
Operating Expenses	35,357,532	30,411,259	Rail* Operating Expenses	569,239,859	497,803,229
Net Operating Revenues	7,663,868	10,037,241	Net Rail* Operating Income	37,624,194	27,939,116
Operating Income	Dr. 203,731	3,449,913	<u>Total 17 Railways</u>		
			Operating Revenues	59,121,069	54,576,095
			Operating Expenses	40,701,923	37,556,257
			Net Operating Revenues	18,419,146	17,019,838
			Operating Income	7,351,301	6,744,820

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

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