

## DOMINION BUREAU OF STATISTICS

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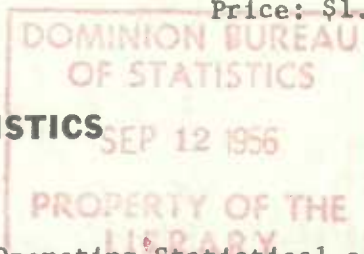
Memorandum

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APRIL, 1956.

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## RAILWAY OPERATING STATISTICS



Commencing January 1, 1956 the Railway Operating Statistical series are not comparable to 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, 1956 will be applicable to all common carrier railways operating in Canada on January 1, 1957. The Pacific Great Eastern Railway Company adopted the new classification on March 1, 1956 and is reporting on this basis for the remainder of the year. Due to the new accounting system it has been necessary to publish two sets of financial statistics in this report. The first table is for 17 railways not on the uniform 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 accounts.

The second major change is that there has been an increase in the number of railways reporting from 17 to 21. All railways having gross annual revenues of \$500,000 or more (class I and II common carriers) are now required to report monthly and weekly statistics. Data for Railway Operating, Railway Freight Traffic and Carloading statistics will be more comparable as a result. Comparison between these statistical series was not possible in the past due to the different groups of railways reported in each series.

As financial statistics of railway operations are required on a more current basis it has been necessary to publish the operating statistics one month later than the financial data for the same period. For the 21 companies whose April financial statistics are here reported the March operating statistics are included. These details, 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 1.564¢ to 1.392¢. Passenger miles increased slightly as did the average receipt per passenger mile from 2.857¢ to 2.900¢. The ratio of operating pay roll to operating revenues decreased from 53.60 per cent to 49.35 per cent while operating expenses to revenues increased slightly from 91.23 per cent to 91.41 per cent.

Prepared in the Transportation and Public Utilities Section,

Public Finance and Transportation Division

8504-505-46

# FINANCIAL STATISTICS

APRIL, 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 .....	8,789,860	8,127,404	Maintenance of way and structures ....	1,312,398	1,332,548
Passenger .....	393,217	343,456	Maintenance of equipment .....	1,226,270	1,225,692
Mail .....	54,726	57,707	Traffic .....	163,587	160,411
Express .....	223,584	234,482	Transportation .....	3,289,818	2,990,691
Other passenger train .....	14,835	14,233	Miscellaneous operations .....	172,202	157,426
Water line .....	171,122	132,300	General .....	426,130	437,922
All other .....	510,347	455,139			
Total Railway Operating Revenues ....	10,157,691	9,364,721	Total Railway Operating Expenses ....	6,590,405	6,304,690

## OPERATING INCOME -

Net operating revenue .....	3,567,286	3,060,031	Joint facility rents .....	85,740	76,325
Railway tax accruals .....	815,735	703,684	Net Railway Operating Income .....	1,419,078	1,156,835
Hire of equipment .....	1,246,733	1,123,187			

4 RAILWAYS ON UNIFORM CLASSIFICATION OF ACCOUNTS, 1956\*

	Total 4 Railways		Canadian National Railways 1/		Canadian Pacific Railway Co.	
	1 9 5 6	1 9 5 5 +	1 9 5 6	1 9 5 5 +	1 9 5 6	1 9 5 5 +
	\$	\$	\$	\$	\$	\$
RAIL REVENUES						
Railway Operating Revenues:						
Freight .....	80,161,496	65,950,370	44,595,000	36,344,000	34,884,131	29,265,255
Passenger .....	5,622,465	5,800,516	2,897,500	3,103,500	2,707,589	2,689,226
Sleeping and parlour car .....	816,088	743,640	326,928	282,007	488,157	460,592
Mail .....	1,107,555	1,119,261	573,300	564,000	534,006	555,047
Express .....	1,028,560	830,835	2,000	3,500	1,014,398	817,036
Switching .....	672,783	496,074	368,523	216,467	304,260	279,607
Incidental .....	2,931,816	2,394,244	1,668,919	1,245,760	1,255,307	1,139,085
All other .....	324,833	441,518	196,830	319,066	127,998	122,447
Total Railway Operating Revenues	92,665,596	77,776,458	50,629,000	42,078,300	41,315,846	35,328,295

## Other Rail Operating Revenues:

Express .....	5,515,421	5,058,505	3,361,000	3,066,000	2,154,421	1,992,505
Commercial communications .....	2,855,108	2,564,328	1,592,000	1,435,000	1,248,603	1,129,328
Highway transport (Rail) .....	476,461	24,826	453,000	-	23,461	24,826
<b>TOTAL RAIL OPERATING REVENUES ....</b>	<b>101,512,586</b>	<b>85,424,117</b>	<b>56,035,000</b>	<b>46,579,300</b>	<b>44,742,331</b>	<b>38,474,954</b>

## RAIL EXPENSES

## Railway Operating Expenses:

Road maintenance .....	17,123,499	13,831,125	9,681,575	7,906,625	7,073,814	5,495,945
Equipment maintenance .....	20,397,835	17,163,463	11,096,573	9,465,103	9,062,610	7,506,406
Traffic .....	2,000,719	1,914,673	1,047,432	1,010,914	947,709	896,272
Transportation (railway line) ....	39,083,992	32,641,271	22,665,096	18,481,347	16,189,721	13,958,957
Miscellaneous railway operations .	1,195,828	1,194,460	471,135	474,043	720,587	716,928
General .....	6,259,333	5,377,338	3,623,784	3,101,260	2,494,297	2,170,043
Equipment rents .....	400,384	Cr. 960,000	359,604	Cr. 538,329	Cr. 16,581	Cr. 464,781
Joint facility rents .....	111,847	122,085	Cr. 13,579	Cr. 4,825	125,426	126,910
Railway tax accruals .....	3,490,176	3,320,377	799,946	767,834	2,687,997	2,548,998
<b>TOTAL RAILWAY OPERATING EXPENSES</b>	<b>90,063,613</b>	<b>74,604,792</b>	<b>49,731,566</b>	<b>40,663,972</b>	<b>39,285,580</b>	<b>32,955,678</b>

## Other Rail Operating Expenses:

Express .....	4,282,447	4,070,172	2,158,466	2,103,198	2,123,981	1,966,974
Commercial communications .....	2,582,114	2,267,697	1,435,221	1,221,467	1,139,862	1,032,566
Highway transport (Rail) .....	427,679	28,505	399,154	-	28,525	28,505
<b>TOTAL RAIL OPERATING EXPENSES ..</b>	<b>97,355,853</b>	<b>80,971,166</b>	<b>53,724,407</b>	<b>43,988,637</b>	<b>42,577,948</b>	<b>35,983,723</b>

## NET RAIL OPERATING INCOME

Railway .....	2,601,983	3,171,666	897,434	1,414,328	2,030,266	2,372,617
Express .....	1,232,974	988,333	1,202,534	962,802	30,440	25,531
Commercial communications .....	272,994	296,631	156,779	213,533	108,741	96,762
Highway transport (Rail) .....	48,782	Dr. 3,679	53,846	-	Dr. 5,064	Dr. 3,679
<b>TOTAL .....</b>	<b>4,156,733</b>	<b>4,452,951</b>	<b>2,310,593</b>	<b>2,590,663</b>	<b>2,164,383</b>	<b>2,491,231</b>

\* See Text for explanation.

+ Revised.

1/ Excludes electric Lines and Road Transport Trucks.



OPERATING STATISTICS

MARCH, 1956

	Total 21 Railways		Canadian National Railways <u>1/</u>		Canadian Pacific Railway Company <u>2/</u>	
	1 9 5 6	1 9 5 5 +	1 9 5 6	1 9 5 5 +	1 9 5 6	1 9 5 5 +
Average miles of road operated .....	44,457.44	44,444.71	22,585.35	22,639.14	17,123.70	17,061.20
Tons carried .....Revenue Freight .....	14,759,256	13,388,915	6,204,119	5,478,628	4,773,006	4,567,828
Tons carried one mile....Revenue Freight .....(000)	6,272,569	5,062,966	3,287,631	2,587,759	2,486,811	2,034,806
Tons carried one mile....Revenue and Non-Revenue Freight....(000)	6,654,715	5,343,761	3,497,101	2,743,907	2,652,201	2,152,939
Revenue passengers carried .....	2,348,375	2,357,091	1,349,407	1,358,560	831,414	848,065
Revenue passengers carried one mile .....(000)	215,638	190,140	103,764	88,582	96,163	87,901
Gross ton miles - Freight train .....(000)	14,290,380	11,905,552	7,410,021	6,080,309	5,709,581	4,777,145
Gross ton miles - Passenger train .....(000)	2,181,600	2,106,732	1,095,599	1,068,620	932,827	891,607
Freight train miles .....	7,412,255	6,613,517	3,715,051	3,252,024	3,041,259	2,773,563
Passenger train miles .....	3,802,767	3,657,136	1,946,690	1,818,173	1,627,068	1,618,792
Total Train Miles (transp. and work train service) .....	11,533,617	10,536,992	5,866,178	5,256,982	4,772,056	4,459,622
Freight car miles - loaded (Transportation Service) .....	213,825,731	180,784,854	112,821,545	94,285,333	83,385,491	70,141,197
Freight car miles - empty (Transportation Service) .....	99,816,421	88,983,533	49,183,033	43,257,856	40,927,646	37,264,616
Freight car miles - Total (Transportation Service) .....	320,870,730	276,058,058	165,808,705	140,780,458	127,368,962	110,249,555
Passenger car miles - Total (Transportation Service) .....	33,350,883	31,902,302	16,950,089	16,215,737	14,019,290	13,417,969
Total amount of pay-roll - Railway ..... \$	3/53,195,378	52,723,447	3/28,992,928	29,879,001	20,546,802	19,471,640
Number of employees - Railway .....	176,492	176,722	98,361	102,634	67,379	63,783
Pay-roll Chargeable to Railway Operating Expenses ..... \$	49,828,539	48,900,514	26,790,886	27,236,593	19,575,061	18,486,552

# DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating revenue .....	\$	73.27	66.22	71.02	64.10	76.57	69.73
Operating expenses .....	\$	66.98	60.41	68.36	61.51	69.00	62.64
No. of tons moved one mile (Rev. Fr.) .....		4,551	3,675	4,696	3,687	4,685	3,847
No. of tons moved one mile (All Fr.) .....		4,829	3,879	4,995	3,910	4,996	4,071
No. of rev. passengers carried one mile .....		156	138	148	126	181	166

# AVERAGES PER FREIGHT TRAIN MILE

Freight revenue .....	\$	11.78	11.97	11.70	12.17	11.33	11.27
No. of tons of freight (Rev. Fr.) .....		846	766	885	796	818	734
No. of tons of freight (All Fr.) .....		898	808	941	844	872	776
Loaded freight cars .....		28.8	27.3	30.4	29.0	27.4	25.3
Empty freight cars .....		13.5	13.5	13.2	13.3	13.5	13.4

# AVERAGES PER PASSENGER TRAIN MILE

Passengers carried .....		57	52	53	49	59	54
Passenger cars .....		8.8	8.7	8.7	8.9	8.6	8.3
Average operating expenses per train mile .....	\$	8.00	7.90	8.16	8.21	7.68	7.43
Average length of haul (Rev. Fr.) Miles .....		425	378	530	472	521	445
Average passenger journey Miles .....		92	81	77	65	116	104
Average tons per loaded freight car mile .....		31.1	29.6	31.0	29.1	31.8	30.7
Average freight receipt per revenue ton mile .....	(cents)	1.392	1.564	1.322	1.530	1.385	1.536
Average passenger receipt per passenger per mile .....	(cents)	2.900	2.857	3.044	3.003	2.832	2.802
Ratio of operating pay roll to operating revenues ....	(per cent)	49.35	53.60	53.88	60.54	48.16	50.12
Ratio of operating expenses to revenues .....	(per cent)	91.41	91.23	96.26	95.95	90.12	89.83

Ø Includes duplications.

+ Revised.

1/ Excludes Electric Lines and Road Transport Trucks.

2/ Includes Canadian Pacific Electric Lines.

3/ Includes backtime of \$2,008.

CANADIAN NATIONAL RAILWAYS  
(Lines in Canada and the United States)

Canadian Lines	A p r i l		United States Lines	A p r i l	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
Rail* Operating Revenues .....	56,035,000	46,579,300	Operating Revenues .....	7,081,000	7,113,700
Rail* Operating Expenses .....	53,724,407	43,988,637	Operating Expenses .....	5,834,059	4,956,586
Net Rail* Operating Income .....	2,310,593	2,590,663	Net Operating Revenues .....	1,246,941	2,157,114
			Operating Income .....	Dr. 153,511	1,076,206

CUMULATIVE TOTALS

Canadian National Railways	January 1 to April 30		Canadian Pacific Railway Company	January 1 to April 30	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5 +
	\$	\$		\$	\$
<u>Canadian Lines</u>					
Rail* Operating Revenues .....	212,430,500	179,229,200	Rail Operating Revenues .....	168,189,045	148,636,258
Rail* Operating Expenses .....	205,994,667	177,343,795	Rail Operating Expenses .....	159,984,301	140,993,148
Net Rail* Operating Income .....	6,435,833	1,885,405	Net Rail Operating Income .....	8,204,744	7,643,110
<u>United States Lines</u>			<u>Total 4 Railways</u>		
Operating Revenues .....	28,674,500	26,888,800	Rail* Operating Revenues .....	383,436,594	329,649,090
Operating Expenses .....	23,351,562	20,196,576	Rail* Operating Expenses .....	370,032,288	321,963,646
Net Operating Revenues .....	5,322,938	6,692,224	Net Rail* Operating Income .....	13,404,306	7,685,444
Operating Income .....	Dr. 24,587	2,369,275	<u>Total 17 Railways</u>		
			Operating Revenues .....	38,970,420	35,032,209
			Operating Expenses .....	26,400,769	23,852,603
			Net Operating Revenues .....	12,569,651	11,179,606
			Operating Income .....	5,032,590	4,317,990

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

+ Revised.



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