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## DOMINION BUREAU OF STATISTICS

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## RAILWAY OPERATING STATISTICS

On January 1, 1956 this statistical series underwent two principal changes which were the result of the adoption, by four of the reporting railways, of the "Uniform Classification of Accounts." 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 commencing January 1, 1957. The Pacific Great Eastern Railway Company adopted the new classification commencing March 1, 1956. Since the accounting system is not comparable with that previously in use 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 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. This means that the series now includes all class 1 and 11 common carrier railways; i.e. those having gross annual revenues of \$500,000 or more. Data for Railway Operating, Railway Freight Traffic and Carloading statistics will now be on a more comparable basis. Comparisons between these statistical series were not possible in the past due mainly to the different groups of railways 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 May financial statistics are here reported the April operating statistics are included. These details, being directly comparable between companies are presented on pages 3 and 4 and show that while freight receipts and revenue ton miles increased substantially the average freight receipt per revenue ton mile decreased from 1.544¢ to 1.497¢. Passenger miles were down slightly while the average receipt per passenger mile rose slightly from 2.900¢ to 2.966¢. The ratio of operating payroll to operating revenues decreased from 53.92 per cent to 46.36 per cent while operating expenses to revenues increased from 92.85 per cent to 94.00 per cent.

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

8504-505-56

# FINANCIAL STATISTICS

MAY, 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 .....	8,420,338	8,252,265	Maintenance of way and structures ....	1,759,956	1,813,743
Passenger .....	368,530	377,380	Maintenance of equipment .....	1,272,330	1,240,844
Mail .....	57,192	58,344	Traffic .....	156,878	148,930
Express .....	227,765	203,945	Transportation .....	3,233,725	3,002,469
Other passenger train .....	13,153	10,195	Miscellaneous operations .....	186,788	170,089
Water line .....	390,194	369,705	General .....	401,986	387,731
All other .....	545,827	498,077			
Total Railway Operating Revenues .....	10,022,999	9,769,911	Total Railway Operating Expenses .....	7,011,663	6,763,806

## OPERATING INCOME -

Net operating revenue .....	3,011,336	3,006,105	Joint facility rents .....	77,019	77,194
Railway tax accruals .....	564,347	531,733	Net Railway Operating Income .....	1,216,100	1,310,967
Hire of equipment .....	1,153,870	1,086,211			

## 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 .....	89,081,500	73,651,682	49,088,000	39,471,000	36,984,272	32,205,066
Passenger .....	6,288,607	6,091,175	3,290,100	3,222,000	2,975,958	2,858,415
Sleeping and parlour car .....	954,193	947,992	372,268	377,323	580,767	569,281
Mail .....	1,030,039	1,111,114	575,100	570,600	454,714	540,292
Express .....	820,089	1,012,341	7,000	5,000	799,106	997,280
Switching .....	677,382	592,284	398,522	310,194	278,860	282,090
Incidental .....	3,203,843	2,348,193	1,821,856	1,287,911	1,374,245	1,050,996
All other .....	371,430	361,190	231,754	227,672	139,676	133,518
Total Railway Operating Revenues	102,427,083	86,115,971	55,784,600	45,471,700	43,587,598	38,636,938



Other Rail Operating Revenues:

Express .....	6,299,781	5,325,307	3,801,000	3,225,000	2,498,781	2,100,307
Commercial communications .....	3,107,230	2,679,493	1,750,000	1,445,000	1,341,463	1,226,087
Highway transport (Rail) .....	491,718	26,030	465,000	-	26,718	26,030
<b>TOTAL RAIL OPERATING REVENUES ....</b>	<b>112,325,812</b>	<b>94,146,801</b>	<b>61,800,600</b>	<b>50,141,700</b>	<b>47,454,560</b>	<b>41,989,362</b>
<b>RAIL EXPENSES</b>						
<b>Railway Operating Expenses:</b>						
Road maintenance .....	19,449,466	18,440,643	10,131,609	8,675,486	7,754,183	8,922,099
Equipment maintenance .....	20,673,741	17,505,945	10,904,280	9,593,637	9,294,619	7,671,233
Traffic .....	1,878,249	1,981,546	970,021	1,062,488	901,054	912,025
Transportation (railway line) ....	38,574,703	34,070,203	22,036,821	19,496,611	16,129,149	14,276,268
Miscellaneous railway operations ..	1,215,098	1,219,840	482,671	485,074	728,963	732,017
General .....	6,299,470	5,659,643	3,596,164	3,125,308	2,534,324	2,244,032
Equipment rents .....	719,289	Cr. 694,675	542,114	Cr. 406,491	96,493	Cr. 327,810
Joint facility rents .....	146,530	117,835	Cr. 1,988	Cr. 6,649	148,518	124,484
Railway tax accruals .....	3,412,031	2,393,842	798,840	767,834	2,587,993	1,619,995
<b>TOTAL RAILWAY OPERATING EXPENSES</b>	<b>92,368,577</b>	<b>80,694,822</b>	<b>49,460,532</b>	<b>42,793,298</b>	<b>40,175,296</b>	<b>36,174,343</b>
<b>Other Rail Operating Expenses:</b>						
Express .....	4,696,912	4,165,754	2,209,396	2,099,642	2,487,516	2,066,112
Commercial communications .....	2,720,320	2,442,728	1,498,245	1,340,900	1,169,204	1,082,949
High transport (Rail) .....	441,700	30,073	411,830	--	29,870	30,073
<b>TOTAL RAIL OPERATING EXPENSES ..</b>	<b>100,227,509</b>	<b>87,333,377</b>	<b>53,580,003</b>	<b>46,233,840</b>	<b>43,861,886</b>	<b>39,353,477</b>
<b>NET RAIL OPERATING INCOME</b>						
Railway .....	10,058,506	5,421,149	6,324,068	2,678,402	3,412,302	2,462,595
Express .....	1,602,869	1,159,553	1,591,604	1,125,358	11,265	34,195
Commercial communications .....	386,910	236,765	251,755	104,100	172,259	143,138
Highway transport (Rail) .....	50,018	Dr. 4,043	53,170	-	Dr. 3,152	Dr. 4,043
<b>TOTAL .....</b>	<b>12,098,303</b>	<b>6,813,424</b>	<b>8,220,597</b>	<b>3,907,860</b>	<b>3,592,674</b>	<b>2,635,885</b>

\* See Text for explanation.

+ Revised.

1/ Excludes electric Lines and Road Transport Trucks.

# OPERATING STATISTICS

APRIL, 1956

	Total 21 Railways		Canadian National Railways 1/		Canadian Pacific Railway Company 2/	
	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 .....	44,432.88	44,441.49	22,585.35	22,633.90	17,123.70	17,061.20
ØTons carried .....Revenue Freight .....	15,717,361	13,109,276	6,615,377	5,168,902	5,369,620	4,402,696
Tons carried one mile....Revenue Freight .....(000)	5,941,977	4,797,150	3,027,745	2,396,994	2,427,079	1,951,248
Tons carried one mile....Revenue and Non-Revenue Freight..(000)	6,298,286	5,049,347	3,225,353	2,532,669	2,575,905	2,060,597
Revenue passengers carried .....	2,240,390	2,148,041	1,281,058	1,214,145	783,810	766,308
Revenue passengers carried one mile .....(000)	202,854	211,863	90,494	102,090	96,128	94,997
Gross ton miles - Freight train .....(000)	14,111,784	11,531,241	7,176,448	5,874,724	5,766,083	4,564,007
Gross ton miles - Passenger train .....(000)	2,142,943	2,141,445	1,073,722	1,057,761	907,247	926,689
Freight train miles .....	7,250,274	6,256,643	3,611,081	3,094,904	3,017,303	2,576,733
Passenger train miles .....	3,554,998	3,554,727	1,771,639	1,738,674	1,551,219	1,588,151
Total Train Miles (transp. and work train service) .....	10,986,001	9,925,928	5,505,267	4,906,076	4,613,791	4,194,318
Freight car miles - loaded (Transportation Service) .....	203,867,882	175,010,814	105,364,959	89,363,440	81,106,555	68,773,857
Freight car miles - empty (Transportation Service) .....	116,993,007	90,997,656	58,492,507	48,776,711	49,018,040	33,579,040
Freight car miles - Total (Transportation Service) .....	327,891,766	271,873,758	167,543,182	141,257,524	133,181,483	104,983,628
Passenger car miles - Total (Transportation Service) .....	32,547,806	32,362,598	16,414,210	16,000,680	13,606,684	13,928,678
Total amount of pay-roll - Railway .....\$	3/ 51,228,221	50,716,488	3/ 27,644,063	28,539,932	19,888,169	18,652,777
Number of employees - Railway .....	175,897	176,335	97,513	101,262	67,465	64,279
Pay-roll Chargeable to Railway Operating Expenses .....\$	47,673,202	46,987,244	25,303,677	25,863,059	18,854,945	17,798,735

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating revenue .....	\$	77.14	65.36	74.72	61.97	80.43	69.02
Operating expenses .....	\$	72.51	60.69	73.40	59.89	76.47	64.39
No. of tons moved one mile (Rev. Fr.) .....		4,458	3,598	4,469	3,530	4,725	3,812
No. of tons moved one mile (All Fr.) .....		4,725	3,787	4,760	3,730	5,014	4,026
No. of rev. passengers carried one mile .....		152	159	134	150	187	186

AVERAGES PER FREIGHT TRAIN MILE

Freight revenue .....	\$	12.27	11.84	12.35	11.74	11.56	11.36
No. of tons of freight (Rev. Fr.) .....		820	767	838	774	804	757
No. of tons of freight (All Fr.) .....		869	807	893	818	854	800
Loaded freight cars .....		28.1	28.0	29.2	28.9	26.9	26.7
Empty freight cars .....		16.1	14.5	16.2	15.8	16.2	13.0

AVERAGES PER PASSENGER TRAIN MILE

Passengers carried .....		57	60	51	59	62	60
Passenger cars .....		9.2	9.1	9.3	9.2	8.8	8.8
Average operating expenses per train mile .....	\$	8.80	8.15	9.03	8.29	8.51	7.86
Average length of haul (Rev. Fr.) Miles .....		378	366	458	464	452	443
Average passenger journey Miles .....		91	99	71	84	123	124
Average tons per loaded freight car mile .....		30.9	28.9	30.6	28.3	31.8	30.0
Average freight receipt per revenue ton mile .....	(cents)	1.497	1.544	1.473	1.516	1.437	1.500
Average passenger receipt per passenger per mile .....	(cents)	2.966	2.900	3.202	3.044	2.817	2.831
Ratio of operating pay roll to operating revenue ....	(per cent)	46.36	53.92	49.98	61.46	45.64	50.38
Ratio of operating expenses to revenues .....	(per cent)	94.00	92.85	98.23	96.64	95.09	93.28

Ø Includes duplications.

+ Revised.

1/ Excludes Electric Lines and Road Transport Trucks.

2/ Includes Canadian Pacific Electric Lines.

3/ Includes backtime adjustments of \$3,837.



# CANADIAN NATIONAL RAILWAYS

(Lines in Canada and the United States)

Canadian Lines	M a y		United States Lines	M a y	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
Rail* Operating Revenues .....	61,800,600	50,141,700	Operating Revenues .....	7,255,400	6,876,300
Rail* Operating Expenses .....	53,580,003	46,233,840	Operating Expenses .....	6,081,767	5,116,183
Net Rail* Operating Income .....	8,220,597	3,907,860	Net Operating Revenues .....	1,173,633	1,760,117
			Operating Income .....	Dr. 12,603	683,581

## CUMULATIVE TOTALS

Canadian National Railways	January 1 to May 31		Canadian Pacific Railway Company	January 1 to May 31	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5 +
	\$	\$		\$	\$
<u>Canadian Lines</u>					
Rail* Operating Revenues .....	274,231,100	229,370,900	Rail Operating Revenues .....	215,643,605	190,625,620
Rail* Operating Expenses .....	259,574,670	223,577,635	Rail Operating Expenses .....	203,846,187	180,346,625
Net Rail* Operating Income .....	14,656,430	5,793,265	Net Rail Operating Income .....	11,797,418	10,278,995
			<u>Total 4 Railways</u>		
			Rail* Operating Revenues .....	495,762,406	423,795,891
			Rail* Operating Expenses .....	470,259,797	409,297,023
			Net Rail* Operating Income .....	25,502,609	14,498,868
<u>United States Lines</u>			<u>Total 17 Railways</u>		
Operating Revenues .....	35,929,900	33,765,100	Operating Revenues .....	48,993,419	44,802,120
Operating Expenses .....	29,433,329	25,312,759	Operating Expenses .....	33,412,432	30,616,409
Net Operating Revenues .....	6,496,571	8,452,341	Net Operating Revenues .....	15,580,987	14,185,711
Operating Income .....	Dr. 37,190	3,052,856	Operating Income .....	6,248,690	5,628,957

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

+ Revised.



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