

DOMINION BUREAU OF STATISTICS

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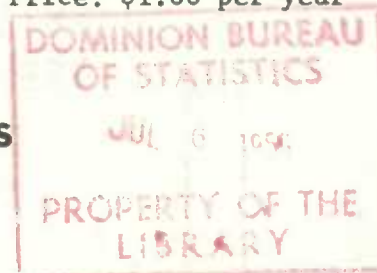
Memorandum

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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 three of the reporting railways. The classification, which became effective for the Canadian National Railways, Canadian Pacific Railway Company, and the Quebec North Shore and Labrador Railway on January 1, will be applicable to all common carrier railways operating in Canada on January 1, 1957. Due to the change it has been necessary to present two sets of financial statistics in this report. The first is for 17 railways (excluding the report of the White Pass and Yukon Route Lines in Canada which was not received in time to be included) not on the new classification and the second is for the 3 railways (C.N.R., C.P.R., and Q.N.S. & L.) which are now using the new system of accounts.

The second major change is that there has been an increase in the number of railways included in the report from 17 to 21 lines. All railways having gross revenue of \$500,000 per annum or more (class 1 and class 11 carriers) are now required to report monthly and weekly statistics. Data for Railway Operating Statistics, Railway Freight Traffic and Carloading Statistics will be more comparable as a result. These statistical series were not comparable in the past due to the fact that different groups of railways were included in each case.

Commencing with this report Operating Statistics will be published one month later than the Financial Statistics. Accordingly, for the twenty companies whose February financial data are here reported, their January statistics of operations 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 receipts per revenue ton mile decreased slightly from 1.328¢ to 1.313¢. Passenger miles increased slightly as did the average receipt per passenger mile from 2.882¢ to 2.946¢. The ratio of operating pay roll to operating expenses decreased from 59.45 per cent to 53.72 per cent, while that of operating expenses to revenues was down from 99.15 per cent to 98.69 per cent.

Prepared in the Transportation and Public Utilities Section,

Public Finance and Transportation Division

8504-505-26

FINANCIAL STATISTICS

FEBRUARY, 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	9,006,407	7,752,265	Maintenance of way and structures	1,485,953	1,152,506
Passenger	412,432	392,925	Maintenance of equipment	1,255,914	1,165,590
Mail	58,206	66,662	Traffic	168,810	159,254
Express	162,867	176,395	Transportation	3,399,550	2,939,711
Other passenger train	13,113	12,166	Miscellaneous operations	196,787	155,147
Water line	12,762	12,562	General	440,333	426,312
All other	489,725	375,225			
Total Railway Operating Revenues	10,155,512	8,788,200	Total Railway Operating Expenses	6,947,347	5,998,520
OPERATING INCOME -					
Net operating revenue	3,208,165	2,789,680	Joint facilities rents	66,411	70,911
Railway tax accruals	815,646	674,455	Net Railway Operating Income	1,094,775	952,208
Hire of equipment	1,231,333	1,092,106			

3 RAILWAYS ON UNIFORM CLASSIFICATION OF ACCOUNTS, 1956*

	Total 3 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	73,517,737	59,210,488	41,761,000	32,781,000	31,673,380	26,384,249
Passenger	5,026,990	4,522,624	2,633,800	2,301,800	2,388,919	2,220,824
Sleeping and parlour car	846,265	722,999	347,170	299,336	499,095	423,663
Mail	1,067,192	1,078,811	550,400	572,900	516,792	505,911
Express	618,068	418,374	5,600	5,400	612,468	412,974
Switching	672,890	629,048	339,587	325,244	333,303	303,804
Incidental	2,517,108	2,392,133	1,596,378	1,363,647	920,533	1,028,486
All other	349,782	312,720	231,065	200,873	118,717	111,847
Total Railway Operating Revenues	84,616,032	69,287,197	47,465,000	37,850,200	37,063,207	31,391,758

Other Rail Operating Revenues:						
Express	4,923,981	4,358,194	2,886,000	2,445,000	2,037,981	1,913,194
Commercial Communications	2,655,699	2,283,237	1,466,000	1,250,000	1,177,168	1,027,560
Highway transport (Rail)	432,432	22,224	409,000	-	23,432	22,224
TOTAL RAIL OPERATING REVENUES ..	92,628,144	75,950,852	52,226,000	41,545,200	40,301,788	34,354,736
RAIL EXPENSES						
Railway Operating Expenses:						
Road maintenance	15,600,366	12,649,422	9,106,563	8,010,094	6,389,105	4,354,289
Equipment maintenance	18,945,077	17,222,297	10,323,734	9,779,094	8,412,022	7,300,120
Traffic	1,753,775	1,777,754	868,687	904,492	885,088	871,695
Transportation (railway line)	35,607,250	31,813,013	20,578,809	17,904,714	14,979,673	13,851,040
Miscellaneous railway operations ..	1,101,853	1,067,051	439,674	418,682	662,179	648,369
General	6,071,683	5,536,221	3,592,176	3,311,343	2,381,230	2,135,026
Equipment rents	Cr. 82,113	Cr. 945,678	122,018	Cr. 704,635	Cr. 204,529	Cr. 241,043
Joint facility rents	126,086	106,089	Cr. 8,658	Cr. 18,239	134,744	124,328
Railway tax accruals	3,262,030	2,616,628	799,928	767,834	2,455,994	1,845,997
TOTAL RAILWAY OPERATING EXPENSES	82,386,007	71,842,797	45,822,931	40,373,379	36,095,506	30,889,824
Other Rail Operating Expenses:						
Express	3,902,582	3,913,745	1,876,950	2,008,262	2,025,632	1,905,483
Commercial communications	2,643,709	2,324,264	1,482,749	1,255,861	1,156,085	1,058,257
Highway transport (Rail)	400,735	26,800	370,556	-	30,179	26,800
TOTAL RAIL OPERATING EXPENSES ..	89,333,033	78,107,606	49,553,186	43,637,502	39,307,402	33,880,364
NET RAIL OPERATING INCOME						
Railway	2,230,025	Dr. 2,555,600	1,642,069	Dr. 2,523,179	967,701	501,934
Express	1,021,399	444,449	1,009,050	436,738	12,349	7,711
Commercial communications	11,990	Dr. 41,027	Dr. 16,749	Dr. 5,861	21,083	Dr. 30,697
Highway transport (Rail)	31,697	Dr. 4,576	38,444	-	Dr. 6,747	Dr. 4,576
TOTAL	3,295,111	Dr. 2,156,754	2,672,814	Dr. 2,092,302	994,386	474,372

* See Text for explanation.

+ Revised

1/ Excludes electric Lines and Road Transport Trucks.

OPERATING STATISTICS

JANUARY, 1956

	Total 20 Railways <u>1/</u>		Canadian National Railways <u>2/</u>		Canadian Pacific Railway Company <u>3/</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	44,367.44	44,395.80	22,585.35	22,680.23	17,123.70	17,061.20
Tons carriedRevenue Freight	15,509,900	13,595,445	6,152,519	5,200,499	4,792,984	4,509,680
Tons carried one mile...Revenue Freight(000)	5,921,716	5,080,931	3,053,995	2,478,151	2,394,101	2,192,429
Tons carried one mile...Revenue and Non-Revenue Freight....(000)	6,229,621	5,357,249	3,215,388	2,613,385	2,534,093	2,327,304
Revenue passengers carried	2,274,816	2,384,853	1,296,916	1,362,440	786,016	834,631
Revenue passengers carried one mile(000)	203,083	200,857	96,227	93,803	88,093	88,543
Gross ton miles - Freight train(000)	13,353,840	11,617,257	6,875,558	5,656,800	5,319,357	4,926,614
Gross ton miles - Passenger train.....(000)	2,225,651	2,156,708	1,122,246	1,071,986	939,482	918,090
Freight train miles	7,143,258	6,441,210	3,567,456	3,064,056	2,914,727	2,793,443
Passenger train miles	3,678,792	3,640,397	1,821,395	1,798,843	1,621,539	1,608,116
Total Train Miles (transp. and work train service)	11,058,465	10,281,181	5,548,555	4,990,706	4,604,426	4,462,297
Freight car miles - loaded (Transportation Service)	193,259,152	172,183,427	100,172,244	85,544,833	75,549,298	70,703,353
Freight car miles - empty (Transportation Service)	99,334,948	85,154,559	50,671,176	39,844,677	38,279,592	36,414,286
Freight car miles - Total (Transportation Service)	289,763,065	128,847,905	150,843,420	125,389,510	116,840,894	110,012,024
Passenger car miles - Total (Transportation Service)	33,239,614	32,321,375	16,720,355	16,185,244	13,974,528	13,554,730
Total amount of pay-roll - Railway \$	51,894,872	50,898,685	28,137,737	28,661,997	20,116,586	18,948,100
Number of employees - Railway	173,984	178,269	96,866	103,434	66,494	64,845
Pay-roll Chargeable to Railway Operating Expenses \$	48,898,215	47,467,934	26,204,959	26,278,236	19,205,095	18,066,465

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating revenue	\$	66.18	58.02	63.72	+	53.68	68.92	63.18
Operating expenses	\$	65.32	57.53	66.42	+	56.63	67.86	62.27
No. of tons moved one mile (Rev. Fr.)		4,305	3,692	4,362		3,525	4,510	4,145
No. of tons moved one mile (All Fr.)		4,529	3,893	4,592		3,717	4,774	4,400
No. of rev. passengers carried one mile		148	146	137		133	166	167

AVERAGES PER FREIGHT TRAIN MILE

Freight revenue	\$	10.88	10.47	10.81		10.46	10.51	9.98
No. of tons of freight (Rev. Fr.)		829	789	856		809	821	785
No. of tons of freight (All Fr.)		872	832	901		853	869	833
Loaded freight cars		27.1	26.7	28.1		27.9	25.9	25.3
Empty freight cars		13.9	13.2	14.2		13.0	13.1	13.0

AVERAGES PER PASSENGER TRAIN MILE

Passengers carried		55	55	53		52	54	55
Passenger cars		9.0	8.9	9.2		9.0	8.6	8.4
Average operating expenses per train mile	\$	8.12	7.70	8.38	+	7.98	7.82	7.38
Average length of haul (Rev. Fr.) Miles		382	374	496		477	500	486
Average passenger journey Miles		89	84	74		69	112	106
Average tons per loaded freight car mile		32.2	31.1	32.1		30.5	33.5	32.9
Average freight receipt per revenue ton mile	(cents)	1.313	1.328	1.263		1.293	1.280	1.272
Average passenger receipt per passenger per mile	(cents)	2.946	2.882	3.137		3.035	2.871	2.840
Ratio of operating pay roll to operating revenues	(per cent)	53.72	59.45	58.74	+	69.63	52.50	54.06
Ratio of operating expenses to revenues	(per cent)	98.69	99.15	104.24	+	105.50	98.47	98.55

Ø Includes duplications.

+ Revised.

1/ Excludes White Pass and Yukon Route (Lines in Canada) reports not received.

2/ Excludes Electric Lines and Road Transport Trucks.

3/ Includes Canadian Pacific Electric Lines.

CANADIAN NATIONAL RAILWAYS

(Lines in Canada and the United States)

Canadian Lines	February		United States Lines	February	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
Rail* Operating Revenues	52,226,000	41,545,200	Operating Revenues	7,198,000	6,378,800
Rail* Operating Expenses	49,553,186	+ 43,637,502	Operating Expenses	5,667,394	4,978,787
Net Rail* Operating Income	2,672,814	Dr. 2,092,302	Net Operating Revenues	1,530,606	1,400,013
			Operating Income	146,226	310,226

CUMULATIVE TOTALS

Canadian National Railways	January 1 to February 29 <u>1/</u>		Canadian Pacific Railway Company	January 1 to February 29 <u>1/</u>	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5+
	\$	\$		\$	\$
<u>Canadian Lines</u>			Rail Operating Revenues	79,446,305	70,017,025
Rail* Operating Revenues	101,452,400	83,016,200	Rail Operating Expenses	77,604,338	68,836,324
Rail* Operating Expenses	100,421,206	+ 86,812,009	Net Rail Operating Income	1,841,967	1,180,701
Net Rail* Operating Income	1,031,194	Dr. 3,795,809			
			<u>Total 3 Railways</u>		
<u>United States Lines</u>			Rail* Operating Revenues	181,086,210	153,114,570
Operating Revenues	14,053,600	12,656,800	Rail* Operating Expenses	178,851,097	156,651,957
Operating Expenses	11,412,038	10,111,671	Net Rail* Operating Income	2,235,113	Dr. 3,537,387
Net Operating Revenues	2,641,562	2,545,129			
Operating Income	Dr. 76,279	396,146	<u>Total 17 Railways</u>		
			Operating Revenues	19,909,967	17,454,914
			Operating Expenses	13,921,114	12,018,383
			Net Operating Revenues	5,988,853	5,436,531
			Operating Income	2,575,595	2,170,191

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

+ Revised.

1/ February 28 in 1955.

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