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RAILWAY OPERATING STATISTICS

The Railway Operating Statistics Reports of 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 system on March 1, 1956. Since the adoption of the new classification by some of the 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. All railways with gross annual revenue of \$500,000 or more (Class I and II common carriers) 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 comparisons between these statistics due to the different groups of railways used 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 October financial data are here reported, the September operating statistics are included. The operating data, being directly comparable between companies, are presented 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 rose only slightly from 1.476¢ to 1.490¢. Passenger miles were down while the average receipt per passenger mile rose slightly from 2.471¢ to 2.538¢. The ratio of operating pay roll to operating revenues decreased from 49.63 per cent to 44.04 per cent and the ratio of operating expenses to revenues dropped from 85.85 per cent to 84.27 per cent.

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

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FINANCIAL STATISTICS

October, 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	8,293,954	8,213,227	Maintenance of way and structures ...	1,518,101	1,613,432
Passenger	405,784	403,498	Maintenance of equipment	1,318,009	1,081,656
Mail	52,842	55,980	Traffic	129,800	138,318
Express	232,829	205,180	Transportation	3,614,306	3,176,260
Other passenger train	17,312	13,426	Miscellaneous operations	234,299	202,019
Water line	373,217	194,531	General	405,528	370,689
All other	708,669	563,086			
Total Railway Operating Revenues ...	10,084,607	9,648,928	Total Railway Operating Expenses	7,220,043	6,582,374
- OPERATING INCOME -					
Net operating revenue	2,864,564	3,066,554	Joint facility rents	88,893	69,587
Railway tax accruals	245,758	556,417	Net Railway Operating Income	1,382,177	1,372,941
Hire of equipment	1,147,736	1,067,609			

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 ^{1/}	1 9 5 6	1 9 5 5 ^{2/}
	\$	\$	\$	\$	\$	\$
RAIL REVENUES						
Railway Operating Revenues:						
Freight	95,921,859	80,068,841	50,910,000	41,927,000	37,838,180	32,571,557
Passenger	5,623,670	5,814,936	2,955,600	2,937,600	2,630,348	2,860,345
Sleeping and parlour car	791,251	864,456	343,919	362,843	445,304	499,992
Mail	1,074,934	1,142,363	623,600	586,700	450,906	555,456
Express	2,726,121	2,165,893	1,506,010	1,161,302	1,208,106	992,795
Switching	752,426	621,416	466,674	356,816	285,752	264,600
Incidental	3,308,429	2,828,474	1,885,911	1,537,016	1,408,973	1,283,236
All other	465,743	489,506	333,896	343,425	131,847	146,073
Total Railway Operating Revenues	110,664,433	93,995,885	59,025,610	49,212,702	44,399,416	39,174,054

Other Rail Operating Revenues:						
Express	4,827,444	4,406,434	2,475,490	2,250,698	2,351,954	2,155,736
Commercial communications	3,203,803	2,941,217	1,843,000	1,700,000	1,343,411	1,228,857
Highway transport (Rail)	444,480	29,867	418,000	-	26,480	29,867
TOTAL RAIL OPERATING REVENUES	119,140,160	101,373,403	63,762,100	53,163,400	48,121,261	42,588,514
RAIL EXPENSES						
Railway Operating Expenses:						
Road maintenance	22,749,174	16,863,248	11,249,434	10,371,447	7,822,047	5,385,439
Equipment maintenance	20,339,353	17,988,080	9,479,615	9,406,112	9,960,628	8,304,768
Traffic	1,919,693	1,839,271	993,499	925,917	913,403	907,114
Transportation (railway line) .	39,156,902	34,285,271	22,561,153	19,541,982	15,947,541	14,294,435
Miscellaneous railway operations	1,296,477	1,181,413	535,636	490,348	753,973	686,585
General	8,196,651	7,982,255	5,381,044	5,550,256	2,645,171	2,268,435
Equipment rents	Cr. 209,592	Cr. 455,940	Cr. 220,592	Cr. 263,301	Cr. 63,495	Cr. 239,265
Joint facility rents	130,607	101,859	Cr. 15,275	Cr. 15,021	145,882	116,880
Railway tax accruals	1,803,384	2,611,083	509,550	767,834	1,247,994	1,814,198
Total Railway Operating Expenses	95,382,649	82,396,540	50,474,064	46,775,574	39,373,144	33,538,589
Other Rail Operating Expenses:						
Express	4,773,316	4,347,871	2,433,563	2,196,072	2,339,753	2,151,799
Commercial communications	2,714,993	2,469,127	1,396,760	1,368,561	1,206,295	1,081,967
Highway transport (Rail)	471,557	33,874	436,713	-	34,844	33,874
TOTAL RAIL OPERATING EXPENSES	103,342,515	89,247,412	54,741,100	50,340,207	42,954,036	36,806,229
NET RAIL OPERATING INCOME						
Railway	15,281,784	11,599,345	8,551,546	2,437,128	5,026,272	5,635,465
Express	54,128	58,563	41,927	54,626	12,201	3,937
Commercial communications	488,810	472,090	446,240	331,439	137,116	146,890
Highway transport (Rail)	Dr. 27,077	Dr. 4,007	Dr. 18,713	-	Dr. 8,364	Dr. 4,007
TOTAL	15,797,645	12,125,991	9,021,000	2,823,193	5,167,225	5,782,285

* 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

September, 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	1 9 5 6	1 9 5 5 ² / ₁
Average miles of road operated	44,468.94	44,424.61	22,576.41	22,613.52	17,127.20	17,061.20
Tons carriedRevenue Freight	19,404,515	18,217,444	7,388,779	6,920,077	5,440,142	5,225,559
Tons carried one mileRevenue Freight(000)	6,992,165	5,980,361	3,063,126	2,674,528	2,497,175	2,094,963
Tons carried one mileRevenue and Non-Revenue Freight (000)	7,359,660	6,264,362	3,288,835	2,853,290	2,626,763	2,188,735
Revenue passengers carried	1,977,481	2,201,266	1,082,876	1,204,742	649,134	765,934
Revenue passengers carried one mile(000)	237,601	251,671	111,038	112,529	105,023	117,805
Gross ton miles - Freight train(000)	15,422,828	13,249,178	7,202,950	6,193,488	5,511,084	4,713,412
Gross ton miles - Passenger train(000)	2,307,728	2,426,763	1,149,487	1,210,573	998,028	1,057,841
Freight train miles	7,214,511	6,599,363	3,605,466	3,223,036	2,772,946	2,565,275
Passenger train miles	3,542,235	3,729,177	1,855,884	1,816,768	1,446,819	1,679,777
Total Train Miles (transp. and work train service)	11,033,180	10,578,350	5,649,208	5,202,188	4,270,052	4,288,225
Freight car miles - loaded (Transportation Service)	214,325,824	190,657,769	108,434,449	94,970,356	78,146,514	70,029,801
Freight car miles - empty (Transportation Service)	110,344,735	95,301,681	48,230,948	43,942,482	40,419,208	33,835,614
Freight car miles - Total (Transportation Service)	331,953,171	292,561,432	160,313,426	142,202,124	121,391,900	106,448,491
Passenger car miles - Total (Transportation Service)	35,264,128	36,385,803	17,782,862	18,214,392	14,843,192	15,637,339
Total amount of pay-roll - Railway\$	57,929,233	55,785,128	31,645,611	31,397,189	21,645,357	19,995,704
Number of employees - Railway	186,508	189,735	102,671	109,180	71,182	67,769
Pay-roll Chargeable to Railway Operating Expenses\$	53,613,120	51,440,460	28,792,833	28,358,402	20,484,372	18,935,354

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating revenue	\$	88.32	75.26	84.34	70.20	83.62	74.07
Operating expenses	\$	74.43	64.61	72.12	66.72	74.16	63.41
No. of tons moved one mile (Rev. Fr.)		5,072	4,343	4,377	3,815	4,703	3,961
No. of tons moved one mile (All Fr.)		5,339	4,549	4,699	4,070	4,947	4,138
No. of rev. passengers carried one mile		172	183	159	161	198	223

AVERAGES PER FREIGHT TRAIN MILE

Freight revenue	\$	14.45	13.38	14.12	13.01	13.65	12.70
No. of tons of freight (Rev. Fr.)		969	906	850	830	901	817
No. of tons of freight (All Fr.)		1,020	949	912	885	947	853
Loaded freight cars		29.7	28.9	30.1	29.5	28.2	27.3
Empty freight cars		15.3	14.4	13.4	13.6	14.6	13.2

AVERAGES PER PASSENGER TRAIN MILE

Passengers carried		67	67	60	62	73	70
Passenger cars		10.0	9.8	9.6	10.0	10.3	9.3
Average operating expenses per train mile	\$	9.30	8.41	8.93	8.99	9.22	7.82
Average length of haul (Rev. Fr.) Miles		360	328	415	386	459	401
Average passenger journey Miles		120	114	103	93	162	154
Average tons per loaded freight car mile		34.3	32.9	30.3	30.0	33.6	31.3
Average freight receipt per revenue ton mile	(cents)	1.490	1.476	1.662	1.568	1.515	1.555
Average passenger receipt per passenger per mile	(cents)	2.538	2.471	2.662	2.611	2.505	2.428
Ratio of operating pay roll to operating revenues ..	(per cent)	44.04	49.63	48.78	57.62	46.14	48.34
Ratio of operating expenses to revenues	(per cent)	84.27	85.85	85.51	95.05	88.68	85.61

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	October		United States Lines	October	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
Rail* Operating Revenues	63,762,100	53,163,400	Operating Revenues	7,168,900	6,867,600
Rail* Operating Expenses	54,741,100	50,340,207	Operating Expenses	5,811,415	5,324,989
Net Rail* Operating Income	9,021,000	2,823,193	Net Operating Revenues	1,357,485	1,542,611
			Operating Income	36,344	346,215

CUMULATIVE TOTALS

Canadian National Railways	January 1 to October 31		Canadian Pacific Railway Company	January 1 to October 31	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
<u>Canadian Lines</u>					
Rail* Operating Revenues	575,768,000	495,718,200	Rail* Operating Revenues	454,541,728	402,201,438
Rail* Operating Expenses	529,672,323	466,256,130	Rail* Operating Expenses	420,177,304	373,172,987
Net Rail* Operating Income	46,095,677	29,462,070	Net Rail* Operating Income	34,364,424	29,028,451
<u>United States Lines</u>			<u>Total 4 Railways</u>		
Operating Revenues	69,973,000	66,898,800	Rail* Operating Revenues	1,072,340,170	927,407,184
Operating Expenses	59,116,967	51,939,235	Rail* Operating Expenses	984,409,298	855,922,186
Net Operating Revenues	10,856,033	14,959,565	Net Rail* Operating Income	87,930,872	71,484,998
Operating Income	Dr. 1,915,692	3,590,989	<u>Total 17 Railways</u>		
			Operating Revenues	100,847,484	94,635,651
			Operating Expenses	69,333,810	63,989,127
			Net Operating Revenues	31,513,674	30,646,524
			Operating Income	13,690,779	12,660,506

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

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