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RAILWAY OPERATING STATISTICS

On January 1, 1956 the Railway Operating statistical series underwent two principal changes. The first was the adoption of the "Uniform Classification of Accounts" by four of the reporting railways. The classification, which became effective for the Canadian National Railways, and the Canadian Pacific Railway Company and was adopted by 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 converted its accounting system to the new classification commencing March 1, 1956. Since the adoption of the new accounting system 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 system.

The second major change is that there has been an increase in the number of railways reporting from 17 to 21. This change has been made in order that only class I and II common carriers will be included in statistics published on a more frequent than annual basis. All railways having gross annual revenues of \$500,000 or more are required to report monthly and weekly statistics. Data for Railway Operating, Railway Freight Traffic and Car-loading Statistics will be more comparable as a result. It has not been possible in the past to make comparisons between these statistical series due to the fact that different groups of railways were included in each.

Financial statistics of railway operations is now required on a more current basis and as a result it has been necessary to publish the operations statistics one month later than the financial data for the same period. For the 21 companies whose March financial data are here reported, the February 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 1.475¢ to 1.406¢. Passenger miles showed a slight increase as did average receipt per passenger mile from 2.811¢ to 2.906¢. The ratio of operating pay roll to operating revenues dropped from 57.70 per cent to 49.74 per cent and that of operating expenses to revenues was down from 99.70 per cent to 94.26 per cent.

Prepared in the Transportation and Public Utilities Section,

Public Finance and Transportation Division

8504-505-36

FINANCIAL STATISTICS

MARCH, 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	8,588,830	7,862,939	Maintenance of way and structures	1,350,772	1,166,415
Passenger	359,413	303,784	Maintenance of equipment	1,208,543	1,176,492
Mail	57,184	60,070	Traffic	169,714	156,241
Express	188,048	172,066	Transportation	3,199,111	2,922,854
Other passenger train	13,646	10,909	Miscellaneous operations	161,830	144,866
Water line	14,324	13,838	General	447,485	432,655
All other	544,486	432,792			
Total Railway Operating Revenues	9,765,931	8,856,398	Total Railway Operating Expenses	6,537,455	5,999,523

OPERATING INCOME -

Net operating revenue	3,228,476	2,856,875	Joint facilities rents	78,483	80,111
Railway tax accruals	826,490	661,023	Net Railway Operating Income	1,169,140	1,098,649
Hire of equipment	1,154,363	1,017,092			

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	78,706,299	71,327,069	43,449,000	39,585,000	34,448,530	31,255,625
Passenger	5,894,576	5,129,207	3,159,000	2,660,100	2,723,329	2,463,039
Sleeping and parlour car	775,401	757,124	313,907	317,304	460,572	438,975
Mail	1,158,680	1,165,566	600,900	619,200	557,526	546,146
Express	774,786	722,084	2,500	4,300	761,537	708,248
Switching	723,781	658,256	347,573	304,590	376,208	353,666
Incidental	2,834,023	2,278,331	1,644,026	1,265,450	1,180,848	1,005,155
All other	345,422	344,642	210,194	233,756	135,226	110,857
Total Railway Operating Revenues	91,212,968	82,382,279	49,727,100	44,989,700	40,643,776	36,881,711

Revised 1956

Other Rail Operating Revenues:

Express	5,344,595	5,129,007	3,263,000	3,161,000	2,081,595	1,968,007
Commercial communications	2,810,170	2,759,623	1,547,000	1,483,000	1,248,447	1,270,376
Highway transport (Rail)	432,491	24,185	406,000	-	26,591	24,185
TOTAL RAIL OPERATING REVENUES	99,800,324	90,295,094	54,943,100	49,633,700	44,000,409	40,144,279

RAIL EXPENSES

Railway Operating Expenses:

Road maintenance	16,332,767	14,108,511	9,200,955	8,734,088	6,898,622	4,999,156
Equipment maintenance	19,898,372	18,619,407	10,834,664	10,306,671	8,794,599	8,101,760
Traffic	1,863,612	1,854,552	916,959	911,103	941,663	937,500
Transportation (railway line)	38,127,603	34,652,043	22,087,305	19,571,636	15,756,300	14,895,776
Miscellaneous railway operations .	1,196,781	1,107,589	506,237	433,368	686,845	671,427
General	6,249,235	5,470,710	3,504,973	3,144,003	2,361,332	2,205,434
Equipment rents	26,266	Cr. 1,085,096	34,691	Cr. 676,054	Cr. 52,854	Cr. 442,773
Joint facility rents	67,117	85,669	Cr. 20,845	Cr. 24,641	87,962	110,310
Railway tax accruals	2,008,729	2,421,795	799,965	767,834	1,152,997	1,650,996
TOTAL RAILWAY OPERATING EXPENSES	85,770,482	77,235,180	47,864,904	43,168,008	36,627,466	33,129,586

Other Rail Operating Expenses:

Express	4,210,325	3,974,659	2,151,261	2,031,969	2,059,064	1,942,690
Commercial communications	2,542,516	2,425,893	1,444,703	1,343,172	1,085,044	1,068,765
Highway transport (Rail)	418,627	32,060	388,186	-	30,441	32,060
TOTAL RAIL OPERATING EXPENSES ..	92,941,950	83,667,792	51,849,054	46,543,149	39,802,015	36,173,101

NET RAIL OPERATING INCOME

Railway	5,442,486	5,147,099	1,862,196	1,821,692	4,016,310	3,752,125
Express	1,134,270	1,154,348	1,111,739	1,129,031	22,531	25,317
Commercial communications	267,654	333,730	102,297	139,828	163,403	201,611
Highway transport (Rail)	13,964	Dr. 7,875	17,814	-	Dr. 3,850	Dr. 7,875
TOTAL	6,858,374	6,627,302	3,094,046	3,090,551	4,198,394	3,971,178

* See Text for explanation.

+ Revised.

1/ Excludes electric Lines and Road Transport Trucks.

OPERATING STATISTICS

FEBRUARY, 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	44,396.10	22,585.35	22,680.23	17,123.70	17,061.20
Tons carriedRevenue Freight	14,941,670	12,092,528	6,365,221	4,980,646	4,905,467	4,070,850
Tons carried one mile....Revenue Freight(000)	5,868,088	4,539,405	3,021,450	2,263,560	2,350,888	1,842,466
Tons carried one mile....Revenue and Non-Revenue Freight....(000)	6,198,382	4,814,081	3,198,089	2,411,509	2,497,557	1,963,437
Revenue passengers carried	2,192,516	2,134,159	1,244,448	1,230,152	781,786	739,020
Revenue passengers carried one mile(000)	187,207	174,875	86,071	79,251	84,243	79,246
Gross ton miles - Freight train(000)	13,091,724	10,488,167	6,689,295	5,222,644	5,217,483	4,205,658
Gross ton miles - Passenger train(000)	2,018,698	1,908,862	987,657	945,579	876,246	811,716
Freight train miles	6,922,972	5,895,711	3,452,951	2,855,042	2,828,072	2,470,576
Passenger train miles	3,456,392	3,315,507	1,704,692	1,638,746	1,519,705	1,457,044
Total Train Miles (transp. and work train service)	10,702,580	9,388,079	5,374,222	4,614,601	4,444,072	3,975,573
Freight car miles - loaded (Transportation Service)	192,929,915	160,357,101	99,716,983	81,877,641	75,773,350	62,480,434
Freight car miles - empty (Transportation Service)	90,233,879	72,056,817	45,033,493	33,885,383	35,317,915	29,216,583
Freight car miles - Total (Transportation Service)	289,921,044	238,024,892	148,289,095	118,634,289	113,942,060	94,249,838
Passenger car miles - Total (Transportation Service)	31,058,730	28,759,494	15,477,984	14,309,203	13,138,329	12,104,140
Total amount of pay-roll - Railway \$	4/50,408,818	48,334,643	4/27,221,227	27,258,702	19,568,810	17,847,636
Number of employees - Railway	176,664	177,140	99,031	102,262	67,066	64,802
Pay-roll Chargeable to Railway Operating Expenses \$	47,134,657	45,049,136	25,069,931	24,977,570	18,601,784	17,025,580

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating revenue	\$	73.66	62.81	72.47	59.60	74.64	65.71
Operating expenses	\$	69.43	62.62	69.96	63.58	72.69	64.66
No. of tons moved one mile (Rev. Fr.)		4,561	3,652	4,613	3,564	4,734	3,857
No. of tons moved one mile (All Fr.)		4,817	3,873	4,883	3,797	5,029	4,110
No. of rev. passengers carried one mile		145	141	131	125	170	166

AVERAGES PER FREIGHT TRAIN MILE

Freight revenue	\$	11.92	11.36	12.09	11.48	11.20	10.68
No. of tons of freight (Rev. Fr.)		848	770	875	793	831	746
No. of tons of freight (All Fr.)		895	817	926	845	883	795
Loaded freight cars		27.9	27.2	28.9	28.7	26.8	25.3
Empty freight cars		13.0	12.2	13.0	11.9	12.5	11.8

AVERAGES PER PASSENGER TRAIN MILE

Passengers carried		54	53	50	48	55	54
Passenger cars		9.0	8.7	9.1	8.7	8.6	8.3
Average operating expenses per train mile	\$	8.35	8.29	8.53	8.75	8.12	7.77
Average length of haul (Rev. Fr.) Miles		393	375	475	454	479	453
Average passenger journey Miles		85	82	69	64	108	107
Average tons per loaded freight car mile		32.1	30.0	32.1	29.5	33.0	31.4
Average freight receipt per revenue ton mile	(cents)	1.406	1.475	1.382	1.448	1.347	1.432
Average passenger receipt per passenger per mile	(cents)	2.906	2.811	3.060	2.904	2.836	2.802
Ratio of operating pay roll to operating revenues	(per cent)	49.74	57.70	52.82	65.99	50.19	54.24
Ratio of operating expenses to revenues	(per cent)	94.26	99.70	96.54	106.67	97.39	98.40

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.

4/ Includes backtime adjustments \$6,038.

CANADIAN NATIONAL RAILWAYS

(Lines in Canada and the United States)

Canadian Lines	March		United States Lines	March	
	1956	1955		1956	1955
	\$	\$		\$	\$
Rail* Operating Revenues	54,943,100	49,633,700	Operating Revenues	7,539,900	7,118,300
Rail* Operating Expenses	51,849,054	+ 46,543,149	Operating Expenses	6,105,465	5,128,319
Net Rail* Operating Income	3,094,046	3,090,551	Net Operating Revenues	1,434,435	1,989,981
			Operating Income	205,203	896,923

CUMULATIVE TOTALS

Canadian National Railways	January 1 to March 31		Canadian Pacific Railway Company	January 1 to March 31	
	1956	1955		1956	1955 +
	\$	\$		\$	\$
<u>Canadian Lines</u>					
Rail* Operating Revenues	156,395,500	132,649,900	Rail Operating Revenues	123,446,714	110,161,304
Rail* Operating Expenses	152,270,260	+ 133,355,158	Rail Operating Expenses	117,406,353	105,009,425
Net Rail* Operating Income	4,125,240	Dr. 705,258	Net Rail Operating Income	6,040,361	5,151,879
<u>United States Lines</u>			<u>Total 4 Railways</u>		
Operating Revenues	21,593,500	19,775,100	Rail* Operating Revenues	281,924,008	244,224,973
Operating Expenses	17,517,503	15,239,900	Rail* Operating Expenses	272,676,435	240,992,480
Net Operating Revenues	4,075,997	4,535,110	Net Rail* Operating Income	9,247,573	3,232,493
Operating Income	128,924	1,293,069	<u>Total 17 Railways</u>		
			Operating Revenues	28,812,729	25,667,488
			Operating Expenses	19,810,364	17,547,913
			Net Operating Revenues	9,002,365	8,119,575
			Operating Income	3,613,512	3,161,155

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

+ Revised.

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