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RAILWAY OPERATING STATISTICS

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FEBRUARY 1963

Financial details of railways in Canada are available on a more current basis than operating statistics. Consequently, this report presents the February 1963 financial and January 1963 operating results of Class 1 and 2 roads (the C.N.R., C.P.R. and other carriers having average gross revenues of \$500,000 or more annually). Excluded are details of Class 3 and 4 roads (those with operating revenues of less than \$500,000) whose operations represent about one per cent of all common carrier railways.

While statistics of the Cartier Railway Company have, since August 1962, been included in the other rail transport series, they are omitted from this report due to the necessary data being unavailable.

Financial Statistics - February 1963

Operating revenues in February 1963 declined 0.5 per cent to \$83.8 million from \$84.2 million a year earlier, while operating expenses increased 1.0 per cent to \$89.6 million from \$88.7 million. The resulting net operating deficit was \$5.8 million as against one of \$4.5 million in February 1962.

The Canadian National Railways reported a 4.2 per cent increase in operating revenues to \$42.3 million from \$40.6 million and operating expenses rose 3.4 per cent to \$47.5 million from \$45.9 million. As a result, a net operating loss of \$5.2 million was recorded in contrast to one of \$5.3 million a year earlier. The Canadian Pacific Railway Company reported a decline in operating revenues, down 6.6 per cent to \$32.8 million from \$35.2 million. Operating expenses dropped 3.1 per cent to \$33.4 million from \$34.4 million and the net operating deficit totalled \$0.6 million in contrast to an income of \$0.7 million a year earlier.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, declined 0.2 per cent to \$93.8 million from \$94.0 million in 1962. Operating expenses rose 1.1 per cent to \$99.1 million from \$98.0 million resulting in a net operating deficit of \$5.3 million as compared with a deficit of \$3.9 million in February 1962.

Operating Statistics - January 1963

Revenue freight carried during the month of January, excluding duplications, increased 5.9 per cent to 13.3 million tons from 12.5 million. Ton-miles increased to 5.6 billion from 4.9 billion and as a result, the average haul rose to 422 miles from 387. The average revenue per ton-mile dropped to 1.333 cents from 1.573. More passengers were carried during the month rising to 1.8 million persons from 1.7 million and passenger-miles rose to 143.6 million from 129.7 million. The average journey increased to 82 miles from 75 while the average revenue earned per passenger-mile dropped to 2.801 cents from 2.986.

Commencing with this issue of operating statistics the Canadian National Railways, in reporting the number of employees, use two different methods for determining the average count. One procedure is based on the original practice whereby the count is taken on the 15th day of each month, while the other is derived from the average of persons who work seven days or more in each of the two monthly pay periods, plus all persons on monthly payrolls. The latter method has been adopted internally by the Canadian National Railways.

The January 1963 ratio of railway operating expenses to revenues increased to 107.86 per cent from 104.53.

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Transportation Section

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RAILWAY FINANCIAL OPERATING STATISTICS February 1963

	Total	22 railways	ways Canadian Nat		ional Railways				cific Railway	
	1963	1962 ^r		1963		1962		1963	1962 ^r	
				dol	lars		-			
RAILWAY										
Operating revenues:										
Freight	73,990,953	74,702,122		37,353,020		35,887,000	1	28,777,117	31,162,690(
Passenger	3,786,230	3,551,279		1,940,478		1,727,000		1,614,910	1,573,771	
Sleeping and parlour car	572,271	518,298		299,078		280,500		230,765	190,475	
Mail	1,173,904	1,317,702		667,720		809,000	1	383,118		
Express	502,244	864,599		158,451		539,297		243,428		
Switching	526,290	616,464		262,704		148,400		121,466		
Incidental	3,003,740	2,400,786		1,535,664		1,112,900		1,361,615	1,180,990	
All other	212,867	221,043		67,222		78,500		92,364	110,590	
Totals	83,768,499	84, 192, 293		42,284,337		40,582,597		32,824,783	35,156,392	
Operating expenses:										
Road maintenance	18,563,244	17,678,818		10, 114, 727		9,919,531		6,542,210	6,000,378	
Equipment maintenance	21,718,631	22,176,636		12,222,168		11,760,558		7,919,111	8,877,791	
Traffic	2,669,503	2,301,966		1,400,950		1,236,070		1,121,619	918,872	
Transportation (railway line)	34, 362, 931	33,621,096		17,827,303		17,775,721		13,448,756	12,910,269	
Miscellaneous railway operations .	918,211	911,416		340,934		395,017		551,841	489,056	
General	8,743,324	8,030,900		4,902,468		4,320,618		3,142,761	3, 104, 402	
Equipment rents	186,959	98,340	Cr.	357,624	Cr.	610,584	Cr.	193,756	Cr. 116,305	
Joint facility rents	226,415	172,260	Cr.	122,359	Cr.	82,054		238,991	162,473	
Railway tax accruals	2,200,031	3,682,135		1,121,959		1,153,620		612,700	2,088,332	
Totals	89,589,249	88,673,567		47,450,526		45,868,497		33,384,233	34,435,268	
Net railway operating income	Dr. 5,820,750	Dr. 4,481,274	Dr.	5,166,189	Dr.	5,285,900	Dr.	559,450	721,124	

See footnotes below.

RAIL FINANCIAL OPERATING STATISTICS

		February 1	1963							
	Total 22 railways		Canadian Nat	ional Railways	Canadian Pacific Railwa Company					
	1963	1962r	1963	1962	1963	1962 ^r				
	dollars									
RAIL				1-3-3						
Operating revenues:				1- 500 500	20 00/ 700	25 156 202(1)				
Railway	83,768,499	84, 192, 293	42, 284, 337	40,582,597	32,824,783	35, 156, 392(1)				
Express	4,588,420	4,706,286	2,931,137	2,694,203	1,639,171	1,996,442 /				
Commercial communications	4,654,004	4,633,106	2,910,000	2,832,000	1,451,505					
Highway transport (rail)	803,266	552,303	775,976	525,000	19,373	20,636				
Totals	93,814,189	94,083,988	48,901,450	46,633,800	35,934,832	38,695,655				
Operating expenses:										
Railway	89,589,249	88,673,567	47,450,526	45,868,497	33,384,233	34,435,268				
Express	4,542,886	4,670,310	2,898,849	2,671,032	1,625,048	1,982,866				
Commercial communications	4,259,455	4,107,585	2,659,825	2,464,091	1,393,414					
Highway transport (rail)	679,116	522,659	650,972	494,895	16,768	18,273				
Totals	99,070,706	97,974,121	53,660,172	51,498,515	36,419,463	37,853,806				
Net rail operating income:				11-1						
Railway	Dr. 5,820,750	Dr. 4,481,274	Dr. 5,166,189	Dr. 5,285,900		721,124				
Express	45,534	35,976	32,288	23,171	14, 123	13,576				
Commercial communications	394,549	525,521	250, 175	367,909	58,091	104,786				
Highway transport (rail)	124,150		125,004	30,105	2,605	2,363				
Totals	Dr. 5,256,517	Dr. 3,890,133	Dr. 4,758,722	or. 4,864,715	Dr. 484,631	841,849				

⁽I) Figures have been restated to include February interim payments relating to recommendations of the Royal Commission on Transportation.

r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS February 1963

Railway	Operating	revenues	venues Operating expenses			Net rail operating income				
Naliway	1963	1962	1963	1962 ^r		1963		1962 ^r		
	dollars									
Algoma Central & Hudson Bay Railway	716,286	663,483(2)	631,922	570,977	1	84,364	1	92,506		
Co	49,405	40,749	43, 126	39,079		6,279		1,670		
Alma & Jonquieres Railway Co	47,403	40,747	45,120	37,017		0,27		2,070		
British Columbia Hydro and Power	333,170	306,170	197,422	164,575		135,748		141,595		
Authority	333,170	300,170	177,442	201,515		255,740		244,575		
Canada Southern Railway Co. (Michigan	1,247,592	1,466,283	1,314,684	1,402,580	Dar	67,092		63,703		
Central)(1)	48,901,450	46,633,800	53,660,172	51,498,515			Dr. 4	.864,715		
Canadian National Railways	35,934,832	38,695,655(2)	36,419,463	37,853,806		, ,	-	841,849		
Canadian Pacific Railway Co	1,199,123	1,072,585	1,018,637	874,993		180,486		197,592		
Chesapeake & Ohio Railway Co	267,469	169,833	258, 318	250,990		9,151	Dec			
Cumberland Railway Co	67,220	81,196	47,432	48,006		19,788	Dr.	33, 190		
Essex Terminal Railway Co	110,101	61,380	75,332	48,040		34.769		13.340		
Grand Falls Central Railway Co	165,847	161,933	175,425	190, 284		, ,	Dr.			
Great Northern Railway Co.(1)	59,213	38,009	88,097	90,746			Dr.	52.737		
Midland Railway of Manitoba(1)	71,759	72,155	89,806	89,689			Dr.	17.534		
Napierville Junction Railway Co	618,636	600,666	593,059	647,161		25,577		46,495		
Northern Alberta Railways Co	1,058,628	1,199,641	1,204,729	1,093,406				106, 235		
Ontario Northland Railway Co	1,171,043	1,020,998	858,712	795,164		312,331		225,834		
Pacific Great Eastern Railway Co	1,1/1,043	1,020,770	030,712	772,204		02=,002				
Quebec North Shore & Labrador Railway	270,717	246,824	803,221	682,854	Dr.	532,504	Dr.	436,030		
Co Pallan Ca	163,174	138,430	146,746	122,277		16,428	-	16,153		
Roberval & Saguenay Railway Co	103,174	150,450	240,740	2,		20, 120		,		
St. Lawrence & Adirondack Railway	59,267	65,110	76,185	76,363	Dr.	16,918	Dr.	11,253		
Co.(1)	32,201	05,220	,0,103	,		,,,		,		
Toronto, Hamilton & Buffalo Railway	314,588	321,705	307, 187	313,066		7,401		8,639		
Co	954,782	922,359	977,051	1,029,772			Dr.	107,413		
Wabash Railroad Company	754, 102	700,007	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,,		,,				
	79,887	105,024	83,980	91,778	Dr	4,093		13,246		
Canada)	17,007	102,027	55,700	, -, , , ,		-,-,-,-		20,210		
Totals	93,814,189	94,083,988	99,070,706	97,974,121	Dr.	5,256,517	Dr.3	.890,133		

(1) Financial results are those for January.
(2) Figures have been restated to include February interim payments relating to recommendations of the Royal Commission on

Transportation.
Revised figures.

RAIL FINANCIAL OPERATING STATISTICS January 1 to February 28, 1963

	Total 2	2 railways		Canadian Railw					ific Railway pany	
	1963	1962 ^r		1963		1962		1963	1962r	
				dol	lars					
RAIL		1					1		1	
Operating revenues:										
Railway	169, 244, 418	170,926,	728	83,957,769		81,941,822		68,035,464	71,676,725(1	
Express	9,426,344	9,686,	834	5,978,989		5,531,578		3,411,342	4,123,008	
Commercial communications	9,469,735	9,480,	122	5,940,000		5,834,000		2,934,747	3,068,815	
Highway transport (rail)	1,303,587	923,		1,246,976		874,000		39,894	41,340	
Totals	189,444,084	191,022,	348	97,123,734		94,181,400		74,421,447	78,909,888	
Operating expenses:										
Railway	181,785,838	179,333,	644	95,326,403		92,038,601		69,029,118	70, 293, 325	
Express	9,336,733	9,609,	050	5,908,159		4,470,473		3,390,495	4, 104, 849	
Commercial communications	8,407,709	8,134,	319	5, 173, 041		4,823,709		2,809,692	2,870,502	
Highway transport (rail)	1,220,113	836,	937	1,165,588		781,697		33,771	36,546	
Totals	200,750,393	197,913,	950	107,573,191	1	103,114,480		75,263,076	77,305,222	
Net rail operating income:		12								
Railway	Dr. 12,541,420	Dr. 8,406.	916 Dr.	11,368,634	Dr.	10,096,779	Dr.	993,654	1,383,400	
Express	89,611		784	70,830		61,105		20,847	18, 159	
Commercial communications	1,062,026			766,959		1,010,291		125,055	198,313	
Highway transport (rail)	83,474		727	81,388		92,303		6,123	4,794	
Totals	Dr.11,306,309	Dr. 6,891,	602 Dr.	10,449,457	Dr.	8,933,080	Dr.	841,629	1,604,666	

(1) Figures have been restated to include January to February interim payments relating to recommendations of the Royal Commission on Transportation. Revised figures.



RAILWAY OPERATING STATISTICS January 1963

	Total 22 railways		Canadian Rail	National ways	Canadian Pacific Rails Company	
	1963	1962 ^r	1963	1962	1963	1962
Miles of road operated (monthly average)	44,354.59	44,546.94	23,057.15	23,129,80	16,763.90	16,875.70
Freight traffic: Tons carried - Revenue freight(1) Ton-miles - Revenue freight	13,325,937 5,617,145 5,726,660	12,579,760 4,873,738 4,989,536	5,467,444 2,836,096 2,889,202	5,229,761 2,496,376 2,554,513	4,819,081 2,397,808 2,450,769	4,299,204 1,996,348 2,051,837
freight	1,752,857 143,554	1,718,945 129,706	1,049,554 73,630	1,044,389 61,438	621,288 61,046	588,235 59,128
Gross ton-miles: (000) Freight train (000) Passenger train (000) Totals (000)	11,957,955 1,379,213 13,337,168	10,856,377 1,437,813 12,294,190	6,226,574 832,365 7,058,939	5,519,337 884,439 6,403,776	4,83 5,465 450,553 5,286,018	4,430,861 452,060 4,882,921
Train-miles: Freight service Passenger service Work service Totals	5,274,797 2,348,533 161,924 7,785,254	4,838,327 2,475,734 136,112 7,450,173	2,733,673 1,330,763 119,640 4,184,076	2,562,078 1,465,829 100,112 4,128,019	2,110,031 835,482 32,168 2,977,681	1,850,096 841,280 22,091 2,713,467
Car-miles: Freight: Loaded Empty Cabooses Totals Passenger Total transportation service Number of employees - Railway Payroll - Railway \$	159,449,111 96,586,820 5,525,826 261,561,757 21,882,492 283,444,249 128,581 52,867,373	23,274,614	82,703,378 50,197,157 2,805,422 135,705,957 13,161,661 148,867,618 68,274(2) 69,926 28,473,296	77,987,618 42,634,460 2,555,783 123,177,861 14,363,065 137,540,926	64,607,749 38,274,428 2,293,906 105,176,083 7,158,801 112,334,884 50,223 20,416,510	60,027,503 34,491,080 2,075,267 96,593,850 7,320,222 103,914,072 50,343 19,661,277
Payroll chargeable to railway operating expenses\$	49,307,712	48, 124, 005	26,298,558	25,764,957	19,170,872	18,596,797

See footnotes below.

RAILWAY OPERATING STATISTICS January 1963

	Total 22 railways		Canadian Na Railwa		Canadian Pacific Railway Company		
	1963	1962 ^r	1963	1962	1963	1962 ^r	
Averages per day per mile of road operated:	(2.16	62.01	58.30	57.68	67.75	69.81	
Operating revenues\$	62.16	62.81	66.98	64.39	68.59	68.54	
Operating expenses\$	67.05	3,529	3,968	3,482	4,614	3,816	
Ton-miles - Revenue freight	4,085 4,165	3,613	4.042	3,563	4,716	3,922	
Ton-miles - All freight	104	94	103	86	117	113	
Passenger-miles - Revenue	104	74	103	00	2.17		
Averages per freight train mile:				-4 07	37.60	17 0/	
Freight revenue\$	14.19	15.85	13.29	14.27	14.60	17.34	
Tons carried - Revenue freight	1,065	1,007	1,037	974	1,136	1,079	
Tons carried - All freight	1,086	1,031	1,057	997	1,161	1,109	
Freight cars - Loaded	30.2	31.1	30.3	30.4	18.1	18.6	
Freight cars - Empty	18.3	17.6	18.4	10.0	10.1	10.0	
Averages per passenger train mile:						7.0	
Passengers carried	61	52	55	42	73	70	
Passenger cars	9.3	9.4	9.9	9.8	8.6	8.7	
Miscellaneous averages:			P-0-1				
Operating expense per train-mile\$	11.84	12.17	11.44	11.18	11.97	13.21	
Miles hauled - Revenue freight	422	387	519	477	498	464	
Miles carried - Revenue passengers	82	75	70	59	98	101	
Tons carried per loaded freight-car-mile	35.9	33.2	34.9	32.8	37.9	34.2	
Revenue per ton-mile of freight	1,333	1.573	1,281	1.464	1,284	1.607	
Revenue per passenger per mile	2,801	2,986	2,942	3,268	2,615	2.704	
Ratio of operating payroll to operating revenues %	57.69	55.48	63.11	62.30	54.45	50.92	
Ratio of operating expenses to operating revenues %	107.86	104.53	114.88	111.63	101.23	98.19	
		1.					

r Revised figures.

Includes traffic handled by more than one road.
 Represents an alternative method of counting employees derived from the average of those who work seven days or more in each of the two monthly pay periods, plus all persons on monthly payrolls. The original procedure is based on a count taken on the 15th day of each month.