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RAILWAY OPERATING STATISTICS

JANUARY 1967

Presented in this report are January 1967 and comparable 1966 financial and traffic results of twenty-three class 1 and 2 common carrier railways operating in Canada (the C.N.R., C.P.R. and other lines having average gross revenues of \$500,000 or more annually). Excluded herein are statistics of class 3 and 4 roads (those with revenues of less than \$500,000) whose operations represent about one per cent of all railways.

In this issue Federal Government payments to the Canadian National and Canadian Pacific railways under the National Transportation Act are presented as a separate revenue account. Under this Act the present level of subsidy, which is \$110.0 million per year applicable to all railways under Parliamentary jurisdiction, will decline by \$14.0 million annually until it disappears. The present payments replace those formerly received from the Government for the maintenance of freight rates at reduced levels which were included in the freight revenue account. Subsidies received by the two above noted railways referable to the year 1966 totalled approximately \$102.0 million and included the Freight Rates Reduction Act Subsidy, the East-West Bridge Subsidy, the At-and-East Grain Rates Subsidy, Interim Payments related to recommendations of the Mac Pherson Royal Commission on Transportation and allowances in respect of costs arising out of employee wage settlements. Excluded from National Transportation Act payments made to C.N.R. and C.P.R., as shown herein, are those received under the Maritime Freight Rates Act (approximating \$13.0 million in 1966; \$12.2 million of which was applicable to C.N.R.) which at present remains in the freight revenue account. Freight revenues of the C.P.R. for 1966 have been restated in the current report to exclude Government payments (excepting those of the M.F.R.A.) while those of the C.N.R. have not. Comparative subsidies received by the C.N.R. and included in 1966 freight revenues averaged about \$5.0 million each month.

Financial Statistics

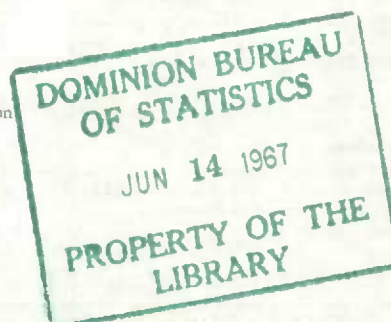
Operating revenues of twenty-three common carrier railways in January 1967 increased 7.2 per cent to \$116,819,699 from January 1966. Operating expenses, in contrast to the earlier year were higher by 9.9 per cent at \$118,888,892 resulting in a total net operating deficit of \$2,069,193 in January 1967 as compared with an income of \$769,763 a year earlier. January 1967 railway expenses amounted to 101.77 cents per dollar of revenue.

The Canadian National Railways recorded a 7.4 per cent increase in January 1967 operating revenues to \$59,763,099 and a 13.3 per cent rise in operating expenses to \$64,930,764. This resulted in a net operating deficit of \$5,167,665 as compared with \$1,649,382 a year earlier. The Canadian Pacific Railway Company reported a 5.9 per cent operating revenue increase in January 1967 to \$44,578,585 and a 6.8 per cent rise in operating expenses to \$43,070,253. The C.P.R. net railway operating income totalled \$1,508,332, down from \$1,766,361 in January 1966.

Traffic Statistics

During January 1967, railways carried 18.2 million tons, up 8.2 per cent from the same period of 1966. An analysis and provincial breakdown of rail commodity statistics are presented in the quarterly series entitled, "Railway Freight Traffic", catalogue number 52-002. The number of ton-miles generated rose to 7,728 million from 6,939 million, while the average haul at 425 miles increased 12 miles from the earlier year. The average revenue earned per ton-mile of freight (based on freight revenues plus National Transportation Act payments divided by revenue freight ton miles) dropped to 1.351 cents from 1.409. The number of revenue passengers carried during the month under review declined 1.4 per cent to 2,051 thousand. Passenger-miles dropped 1.8 per cent to 194 million and the resulting average passenger journey remained the same at 95 miles. The average revenue earned per passenger-mile rose to 2.320 cents from 2.307 cents in the earlier year.

Transportation and Public Utilities Division
Transportation Section



June 1967
5702-303

TABLE 1. Railway Operating Revenues, Expenses and Net Income
January 1967

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1967	1966 ^r	1967	1966	1967	1966 ^r
	dollars					
Operating revenues:						
Freight	95,434,908	94,352,499	46,398,093	48,726,472	37,520,144	35,269,642
Passenger	4,508,070	4,563,235	3,400,717	3,190,417	984,526	1,199,516
Sleeping and parlour car	730,241	634,845	562,189	469,174	154,220	145,425
Mail	1,242,574	1,308,550	899,968	993,463	174,971	170,881
Express	518,452	218,912	327,616	Dr. 11,492	48,895	90,811
Switching	936,235	831,661	346,250	312,740	386,356	333,203
Incidental	4,270,680	3,411,814	2,442,951	1,907,517	1,572,088	1,339,025
All other	211,206	232,820	51,982	60,110	103,385	136,728
Payments related to Natl. Transp. Act.	8,967,333	3,392,624	5,333,333	-	3,634,000	3,392,624
Totals	116,819,699	108,946,960	59,763,099	55,648,401	44,578,585	42,077,855
Operating expenses:						
Road maintenance	21,516,102	19,437,902	12,056,290	10,898,934	7,346,575	6,659,638
Equipment maintenance	26,913,849	23,886,267	14,946,727	12,926,823	10,020,358	8,911,523
Traffic	3,376,428	2,677,351	1,567,525	1,332,357	1,638,899	1,183,070
Transportation (railway line)	47,283,854	43,094,509	26,000,208	23,301,459	17,728,617	16,402,119
Miscellaneous railway operations	1,751,006	1,529,284	1,267,941	975,044	465,412	522,939
General	11,204,408	9,895,381	6,511,244	5,455,766	3,856,541	3,637,493
Equipment rents	741,268	530,256	Cr. 33,819	Cr. 14,307	8,903	Cr. 341,661
Joint facility rents	337,317	381,311	27,919	59,401	260,848	279,206
Railway tax accruals	5,764,660	6,744,936	2,586,729	2,362,306	1,744,100	3,057,167
Totals	118,888,892	108,177,197	64,930,764	57,297,783	43,070,253	40,311,494
Net operating income	Dr. 2,069,193	769,763	Or. 5,167,665	Dr. 1,649,382	1,508,332	1,766,361

(1) Excludes data of the British Columbia Hydro and Power Authority Railway line, which is not available.
^r Revised figures(see text).

TABLE 2. Rail Operating Revenues, Expenses and Net Income
January 1967

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1967	1966 ^r	1967	1966	1967	1966 ^r
	dollars					
Operating revenues:						
Railway	116,819,699	108,946,960	59,763,099	55,648,401	44,578,585	42,077,855
Express	5,594,664	5,300,510	3,287,414	3,190,466	2,292,993	2,095,902
Commercial communications	6,479,606	6,108,234	4,000,000	3,704,000	2,016,078	1,950,033
Highway transport (rail)	328,228	292,707	291,975	269,731	-	-
Totals	129,222,197	120,648,411	67,342,488	62,812,598	48,887,656	46,123,790
Operating expenses:						
Railway	118,888,892	108,177,197	64,930,764	57,297,783	43,070,253	40,311,494
Express	5,568,117	5,265,663	3,262,721	3,168,078	2,289,660	2,082,890
Commercial communications	5,706,858	5,161,388	3,486,929	3,083,573	1,912,354	1,790,835
Highway transport (rail)	329,772	235,995	292,312	217,315	-	-
Totals	130,493,639	118,840,243	71,972,726	63,766,749	47,272,267	44,185,219
Net operating income:						
Railway	Dr. 2,069,193	769,763	Or. 5,167,665	Dr. 1,649,382	1,508,332	1,766,361
Express	26,547	34,847	24,693	22,388	3,333	13,012
Commercial communications	772,748	946,846	513,071	620,427	103,724	159,198
Highway transport (rail)	Dr. 1,544	56,712	Dr. 337	52,416	-	-
Totals	Dr. 1,271,442	1,808,168	Dr. 4,630,238	Dr. 954,151	1,615,389	1,938,561

(1) See footnote (1) Table 1, page 2.
^r Revised figures (see text).

TABLE 3. Rail Operating Revenues, Expenses and Net Income, by Railway
January 1967

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1967	1966 ^F	1967	1966 ^F	1967	1966 ^F
	dollars					
Algoma Central & Hudson Bay Rly. Co.	610,906	1,049,867	558,840	822,888	52,066	226,979
Alma & Jonquieres Railway Co.	48,151	53,827	40,063	47,908	8,088	5,919
Arnaud Railway Company	152,714	114,361	79,453	65,568	73,261	48,793
British Columbia Hydro and Power Authority(1)			Not available			
Canada Southern Railway Co. (Michigan Central)	1,690,018	1,944,346	1,489,377	1,556,929	200,641	387,417
Canadian National Railways	67,342,488	62,812,598	71,972,726	63,766,749	Dr. 4,630,238	Dr. 954,151
Canadian Pacific Railway Co.	48,887,656	46,123,790	47,272,267	44,185,219	1,615,389	1,938,571
Chesapeake & Ohio Railway Co.	1,269,527	1,208,884	1,118,703	1,068,445	150,824	140,439
Cumberland Railway Co.	228,912	270,592	245,682	281,880	Dr. 16,770	Dr. 11,288
Essex Terminal Railway Co.	101,769	97,305	57,577	86,638	44,192	10,667
Grand Falls Central Railway Co.	127,817	131,969	89,380	88,342	38,437	43,627
Great Northern Railway Co.	172,613	147,190	212,359	201,824	Dr. 39,746	Dr. 54,634
Midland Railway of Manitoba	102,259	77,921	106,373	92,283	Dr. 4,114	Dr. 14,362
Napierville Junction Railway Co.	76,480	84,864	72,909	79,754	3,571	5,110
Norfolk and Western Railway Company	478,954	362,091	665,764	597,614	Dr. 186,810	Dr. 235,523
Northern Alberta Railways Co.	778,586	603,383	795,031	704,073	Dr. 16,445	Dr. 100,690
Ontario Northland Railway Co.	1,609,347	1,376,308	1,527,090	1,395,214	82,257	Dr. 18,906
Pacific Great Eastern Railway Co. ...	1,905,474	1,312,736	1,389,560	1,301,876	515,914	10,860
Quebec North Shore & Labrador Rly. Co.	2,580,636	1,996,694	1,925,785	1,665,415	654,851	331,279
Roberval & Saguenay Railway Co.	210,549	202,668	175,271	174,106	35,278	28,562
St. Lawrence & Adirondack Rly. Co. ..	128,977	85,427	86,193	82,317	42,784	3,110
Toronto, Hamilton & Buffalo Rly. Co.	427,111	376,409	396,377	354,831	30,734	21,578
Wabush Lake Railway Company	180,671	134,245	110,923	122,956	69,748	11,289
White Pass & Yukon Route (lines in Canada)	110,582	80,936	105,936	97,414	4,646	Dr. 16,478
Totals	129,222,197	120,648,411	130,493,639	118,840,243	Dr. 1,271,442	1,808,168

(1) See footnote (1) Table 1, page 2.
F Revised figures(see text).

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income
January 1967

	Total		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Railways		Company	
	1967	1966	1967	1966	1967	1966
	dollars					
Operating revenues:						
Railway						
Express						
Commercial communications						
Highway transport (rail)						
Totals						
Operating expenses:						
Railway						
Express						
Commercial communications						
Highway transport (rail)						
Totals						
Net operating income:						
Railway						
Express						
Commercial communications						
Highway transport (rail)						
Totals						

Same as Data in Table 2, Page 2.



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TABLE 5. Railway Traffic and Employment Statistics

January 1967

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	1967	1966 ^F	1967	1966
	1967	1966 ^F				
Miles of road operated (monthly average) ..	43,976.81	43,915.91	22,820.00	22,733.40	16,639.60	16,662.00
Freight:						
Tons carried - Revenue freight(2)	18,174,538	16,802,188	7,064,599	6,490,467	5,641,589	5,228,084
Ton-miles - Revenue freight	7,728,281	6,938,725	3,807,419	3,519,871	3,190,444	2,753,411
Ton-miles - Revenue and non-revenue freight	7,871,848	7,054,042	3,898,306	3,590,410	3,240,248	2,795,881
Passengers:						
Revenue passengers(2)	2,051,445	2,081,036	1,428,763	1,430,686	565,378	585,470
Revenue passenger-miles	194,295	197,823	149,124	142,801	39,500	47,769
Gross ton-miles:						
Freight train	15,844,130	14,470,367	7,859,853	7,341,190	6,550,091	5,773,532
Passenger train	1,538,651	1,489,211	1,214,727	1,125,408	254,305	292,488
Totals	17,382,781	15,959,578	9,074,580	8,466,598	6,804,396	6,066,020
Train-miles:						
Freight service	5,813,208	5,761,144	3,035,934	3,022,068	2,308,363	2,233,086
Passenger service	2,380,612	2,408,027	1,724,631	1,667,903	521,619	606,875
Work service	193,376	187,140	134,587	144,139	30,492	27,305
Totals	8,387,196	8,356,311	4,894,152	4,834,110	2,860,474	2,867,266
Car-miles:						
Freight:						
Loaded	191,779,701	184,726,241	98,591,447	96,153,660	78,764,508	74,165,323
Empty	124,141,761	107,768,226	61,822,712	55,543,244	50,954,382	41,210,536
Cabooses	6,133,016	6,126,398	3,260,973	3,251,613	2,423,284	2,375,749
Totals	322,054,478	298,620,865	163,675,132	154,948,517	132,142,174	117,751,608
Passenger	21,845,206	21,820,892	16,767,476	16,066,094	3,904,058	4,530,212
Total transportation service	343,899,684	320,441,757	180,442,608	171,014,611	136,046,232	122,281,820
Number of employess - Railway	128,786	129,534	73,603	72,841	46,518	48,533
Payroll - Railway	67,408,781	60,712,604	39,082,554	34,458,254	23,603,240	21,761,715
Payroll chargeable to railway operating expenses	62,628,285	56,001,311	36,206,773	31,626,989	21,953,972	20,145,341

(1) See footnote (1) Table 1, page 2. (2) Includes traffic handled by more than one road. ^F Revised figures.

TABLE 6. Miscellaneous Railway Averages

January 1967

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	1967	1966 ^F	1967	1966 ^F
	1967	1966 ^F				
Per day per mile of road operated:						
Operating revenues	85.69	80.03	84.48	78.96	86.42	81.46
Operating expenses	87.21	79.46	91.79	81.30	83.50	78.04
Ton-miles - Revenue freight	5,669	5,097	5,382	4,995	6,185	5,331
Ton-miles - All freight	5,774	5,181	5,511	5,095	6,282	5,413
Passenger-miles - Revenue	143	145	211	203	77	92
Per freight train mile:						
Freight revenue	17.96	16.97	17.04	16.12	17.83	17.31
Tons carried - Revenue freight	1,329	1,204	1,254	1,165	1,382	1,233
Tons carried - All freight	1,354	1,224	1,284	1,188	1,404	1,252
Freight cars - Loaded	33.0	32.1	32.5	31.8	34.1	33.2
Freight cars - Empty	21.4	18.7	20.4	18.4	22.1	18.5
Per passenger train mile:						
Passengers carried	82	82	86	86	76	79
Passenger cars	9.2	9.1	9.7	9.6	7.5	7.5
Other:						
Operating expense per train-mile	14.18	12.95	13.26	11.85	15.06	14.06
Miles hauled - Revenue freight	425	413	539	542	566	527
Miles carried - Revenue passengers	95	95	104	100	70	82
Tons carried per loaded freight-car-mile	41.0	38.2	39.5	37.3	41.1	37.7
Revenue per ton-mile of freight	1.351	1.409	1.359	1.384	1.290	1.404
Revenue per passenger per mile	2.320	2.307	2.280	2.234	2.492	2.311
Ratio of operating payroll to operating revenues ... %	53.61	51.40	60.58	56.83	49.25	47.88
Ratio of operating expenses to operating revenues .. %	101.77	99.29	108.65	102.96	96.62	94.80
Ratio of transportation expenses to operating revenues	40.48	39.56	43.51	41.87	39.77	38.98

(1) See footnote (1) Table 1, page 2. ^F Revised figures.