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RAILWAY OPERATING STATISTICS

FEBRUARY 1966

Presented in this report are the February 1966 and 1965 financial results of twenty three class 1 and 2 railways (the C.N.R., C.P.R. and other lines having average gross revenues of \$500,000 or more annually). Excluded from both years are details of the British Columbia Hydro and Power Authority Railway line, which are not available, as well as statistics of class 3 and 4 roads (those with revenues of less than \$500,000) whose operations represent about one per cent of all common carrier railways. The January 1966 traffic statistics included in Tables 5 and 6 cover 24 class 1 and 2 railways and include results of the British Columbia Hydro and Power Authority Railway, to be comparable with January financial data which was issued on this basis.

Financial Statistics

Operating revenues of twenty-three common carrier railways, in February 1966 rose 14.9 per cent to \$112,005,253 from the previous year. Operating expenses were higher by 5.3 per cent at \$108,391,350 and, as a result, the net operating income rose to \$3,613,903 as compared with a deficit of \$5,402,506 one year earlier. February 1966 railway expenses amounted to 96.77 cents per dollar of revenue.

The Canadian National Railways recorded an 18.8 per cent increase in operating revenues to \$57,515,684 and a 3.8 per cent rise in operating expenses to \$57,147,126. This resulted in a net operating income of \$368,558 as compared with a loss of \$6,637,996 in 1965. The Canadian Pacific Railway Company reported an 8.3 per cent increase in February 1966 revenues to \$43,048,909, and a 6.8 per cent rise in operating expenses to \$40,685,357. The C.P.R. net operating income totalled \$2,363,552, up from \$1,664,479 in February 1965.

Rail operating revenues, which comprise railway, express, commercial communications and highway transport (rail) service revenues, rose 14.8 per cent to \$124,003,928. Operating expenses were higher by 6.0 per cent, rising to \$119,619,107 and, as a result, the net rail operating income rose to \$4,384,821 as compared with a deficit of \$4,818,184 in the preceding year.

Traffic Statistics

During January 1966, a total of 16.9 million tons of revenue freight was handled by railways in Canada, up 10.3 per cent over the same period a year earlier. The number of ton-miles generated in January increased to 6,944 million from 6,540 million and the average haul at 410 miles was down 16 miles from the earlier year. The average revenue earned per ton-mile of freight rose to 1.399 cents from 1.379. The number of revenue passengers carried during January increased 1.2 per cent to 2,081 thousand and passenger-miles increased 13.7 per cent to 198 million. The average passenger journey was up to 95 miles from 85 and the average revenue earned per passenger-mile declined to 2.310 cents from 2.337 cents in the earlier year.

Governments and Transportation Division  
Transportation and Public Utilities Section

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DOMINION BUREAU  
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TABLE 1. Railway Operating Revenues, Expenses and Net Income  
February 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 <sup>r</sup>	1966	1965	1966	1965
	dollars					
Operating revenues:						
Freight(2) .....	100,696,492	86,684,552	50,574,398	43,027,009	39,495,480	35,164,651
Passenger .....	4,030,166	3,898,460	2,886,367	2,225,815	977,865	1,483,644
Sleeping and parlour car .....	640,920	493,948	507,187	247,080	115,057	216,167
Mail .....	1,226,812	1,267,314	918,874	737,527	162,900	351,914
Express .....	985,584	706,603	494,855	336,113	336,315	235,065
Switching .....	750,744	736,565	269,700	273,352	305,272	320,526
Incidental .....	3,427,436	3,480,906	1,805,908	1,535,127	1,512,457	1,834,059
All other .....	247,099	230,551	58,395	34,507	143,563	155,816
Totals .....	112,005,253	97,498,899	57,515,684	48,416,530	43,048,909	39,761,842
Operating expenses:						
Road maintenance .....	19,613,553	19,793,282	10,942,422	10,890,339	6,673,342	6,785,464
Equipment maintenance .....	25,344,028	24,026,212	13,678,500	13,517,488	9,619,497	8,763,486
Traffic .....	2,764,600	2,495,914	1,395,407	1,240,257	1,205,250	1,091,322
Transportation (railway line) ....	41,635,485	40,206,732	22,299,040	21,957,322	16,014,162	14,948,360
Miscellaneous railway operations ..	1,336,305	1,681,776	893,282	1,008,185	417,225	658,436
General .....	9,740,883	9,229,041	5,466,058	5,230,875	3,471,804	3,423,510
Equipment rents .....	838,680	388,743	126,908	Cr. 339,783	Cr. 162,949	Cr. 147,774
Joint facility rents .....	272,350	273,006	Cr. 36,963	14,094	197,826	143,259
Railway tax accruals .....	6,845,466	4,806,699	2,382,472	1,535,749	3,249,200	2,431,300
Totals .....	108,391,350	102,901,405	57,147,126	55,054,526	40,685,357	38,097,363
Net operating income .....	3,613,903	Dr. 5,402,506	368,558	Dr. 6,637,996	2,363,552	1,664,479

(1) Excludes the British Columbia Hydro and Power Authority Railway line, which is not available.

(2) Includes payments related to the recommendations of the Macpherson Royal Commission and under the Freight Rates Reduction Act.

<sup>r</sup> Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income  
February 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 <sup>r</sup>	1966	1965	1966	1965
	dollars					
Operating revenues:						
Railway .....	112,005,253	97,498,899	57,515,684	48,416,530	43,048,909	39,761,842
Express .....	5,738,992	4,743,315	3,380,206	2,812,989	2,344,275	1,914,688
Commercial communications .....	5,964,133	5,470,583	3,618,000	3,371,000	1,925,229	1,684,795
Highway transport (rail) .....	295,550	313,657	277,523	274,221	(2)	23,051
Totals .....	124,003,928	108,026,454	64,791,413	54,874,740	47,318,413	43,384,376
Operating expenses:						
Railway .....	108,391,350	102,901,405	57,147,126	55,054,526	40,685,357	38,097,363
Express .....	5,682,475	4,704,062	3,356,551	2,782,690	2,308,576	1,904,509
Commercial communications .....	5,286,670	4,970,766	3,237,295	3,106,671	1,772,896	1,598,874
Highway transport (rail) .....	258,612	268,405	242,078	230,926	(2)	22,216
Totals .....	119,619,107	112,844,638	63,983,050	61,174,813	44,766,829	41,622,962
Net operating income:						
Railway .....	3,613,903	Dr. 5,402,506	368,558	Dr. 6,637,996	2,363,552	1,664,479
Express .....	56,517	39,253	23,655	30,299	35,699	10,179
Commercial communications .....	677,463	499,817	380,705	264,329	152,333	85,921
Highway transport (rail) .....	36,938	45,252	35,445	43,295	(2)	835
Totals .....	4,384,821	Dr. 4,818,184	808,363	Dr. 6,300,073	2,551,584	1,761,414

(1) See footnote (1) Table 1 page 2.

(2) The C.P.R.'s Quebec Transportation Company was sold July 1965, retroactive to January 1, 1965.

<sup>r</sup> Revised figures.

TABLE 3. Rail Operating Revenues, Expenses and Net Income, by Railway  
February 1966

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1966	1965	1966	1965	1966	1965
	dollars					
Algoma Central & Hudson Bay Rly. Co.	1,037,116	832,007	827,507	722,810	209,609	109,197
Alma & Jonquieres Railway Co. ....	45,688	49,084	41,233	42,817	4,455	6,267
Arnaud Railway Company .....	57,946	37,825	61,015	34,011	Dr. 3,069	3,814
British Columbia Hydro and Power Authority(1) .....			Not Available			
Canada Southern Railway Co. (Michigan Central)(2) .....	1,944,346	1,781,300	1,556,929	1,645,335	387,417	135,965
Canadian National Railways .....	64,791,413	54,874,740	63,983,050	61,174,813	808,363	Dr. 6,300,073
Canadian Pacific Railway Co. ....	47,318,413	43,384,376	44,766,829	41,622,962	2,551,584	1,761,414
Chesapeake & Ohio Railway Co. ....	1,222,015	1,205,946	1,052,126	1,210,586	169,889	Dr. 4,640
Cumberland Railway Co. ....	252,942	249,894	258,475	288,589	Dr. 5,533	Dr. 38,695
Essex Terminal Railway Co. ....	84,004	90,607	44,072	56,969	39,932	33,638
Grand Falls Central Railway Co. ....	113,692	105,632	77,522	71,411	36,170	34,221
Great Northern Railway Co. ....	152,471	152,168	195,884	201,656	Dr. 43,413	Dr. 49,488
Midland Railway of Manitoba .....	76,426	44,520	90,097	93,174	Dr. 13,671	Dr. 48,654
Napierville Junction Railway Co. ....	76,862	79,288	76,165	78,194	697	1,094
Norfolk and Western Railway Company	429,809	520,596	663,041	715,701	Dr. 233,232	Dr. 195,105
Northern Alberta Railways Co. ....	831,070	621,137	712,582	695,768	118,488	Dr. 74,631
Ontario Northland Railway Co. ....	1,415,061	1,270,649	1,382,834	1,266,774	32,227	3,875
Pacific Great Eastern Railway Co. ...	1,413,808	723,362	1,266,536	737,660	147,272	Dr. 14,298
Quebec North Shore & Labrador Rly. Co. ....	1,854,616	1,258,494	1,691,874	1,417,308	162,742	Dr. 158,814
Roberval & Saguenay Railway Co. ....	210,097	160,361	180,425	154,583	29,672	5,778
St. Lawrence & Adirondack Rly. Co.(2)	85,427	78,176	82,317	78,472	3,110	Dr. 296
Toronto, Hamilton & Buffalo Rly. Co.	419,462	380,582	392,855	366,233	26,607	14,349
Wabush Lake Railway Company .....	73,770	43,960	139,736	93,998	Dr. 65,966	Dr. 50,038
White Pass & Yukon Route (lines in Canada) .....	97,474	81,750	76,003	74,814	21,471	6,936
Totals .....	124,003,928	108,026,454	119,619,107	112,844,638	4,384,821	Dr. 4,818,184

(1) See footnote (1) Table 1 page 2.

(2) Financial results are those for January.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income  
January 1 to February 28, 1966

	Total (1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Railways		Company	
	1966	1965 <sup>r</sup>	1966	1965	1966	1965
	dollars					
Operating revenues:						
Railway .....	220,574,962	199,523,570	113,164,085	99,008,537	84,158,154	79,922,095
Express .....	11,039,502	9,776,825	6,570,672	5,808,529	4,440,177	3,934,131
Commercial communications .....	12,072,367	10,864,399	7,322,000	6,660,000	3,875,262	3,368,258
Highway transport (rail) .....	588,257	643,573	547,254	562,860	-	45,370
Totals .....	244,275,088	220,808,367	127,604,011	112,039,926	92,473,593	87,269,854
Operating expenses:						
Railway .....	216,142,016	204,261,648	114,444,909	106,770,518	80,172,061	77,074,038
Express .....	10,948,138	9,700,808	6,524,629	5,749,300	4,391,466	3,914,481
Commercial communications .....	10,434,136	9,820,511	6,320,868	6,067,673	3,549,809	3,205,623
Highway transport (rail) .....	494,607	505,343	459,393	430,747	-	40,945
Totals .....	238,018,897	224,288,310	127,749,799	119,018,238	88,113,336	84,235,087
Net operating income:						
Railway .....	4,432,946	Dr. 4,738,078	Dr. 1,280,824	Dr. 7,761,981	3,986,093	2,848,057
Express .....	91,364	76,017	46,043	59,229	48,711	19,650
Commercial communications .....	1,638,231	1,043,888	1,001,132	592,327	325,453	162,635
Highway transport (rail) .....	93,650	138,230	87,861	132,113	-	4,425
Totals .....	6,256,191	Dr. 3,479,943	Dr. 145,788	Dr. 6,978,312	4,360,257	3,034,767

(1) See footnote (1) Table 1 page 2.

<sup>r</sup> Revised figures.





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TABLE 5. Railway Traffic and Employment Statistics

January 1966

	Total		Canadian National Railways		Canadian Pacific Railway Company	
	24 railways	24 railways	Railways		Company	
	1966	1965 <sup>r</sup>	1966	1965 <sup>r</sup>	1966	1965
Miles of road operated (monthly average) ..	44,165.44	44,311.18	22,909.00	23,035.37	16,662.00	16,677.50
Freight:						
Tons carried - Revenue freight(1) .....	16,927,950	15,347,133	6,490,467	6,207,388	5,228,084	4,880,626
Ton-miles - Revenue freight .....	6,943,573	6,539,891	3,519,871	3,320,262	2,753,411	2,628,137
Ton-miles - Revenue and non-revenue freight .....	7,058,890	6,641,683	3,590,410	3,384,882	2,795,881	2,663,444
Passengers:						
Revenue passengers(1) .....	2,081,036	2,056,987	1,430,686	1,379,746	585,470	601,755
Revenue passenger-miles .....	197,823	173,990	142,801	97,336	47,769	68,770
Gross ton-miles:						
Freight train .....	14,480,102	13,898,292	7,341,190	7,107,306	5,773,532	5,541,862
Passenger train .....	1,489,211	1,617,104	1,125,408	1,041,184	292,488	474,634
Totals .....	15,969,313	15,515,396	8,466,598	8,148,490	6,066,020	6,016,496
Train-miles:						
Freight service .....	5,770,428	5,634,289	3,022,068	2,986,693	2,233,086	2,162,019
Passenger service .....	2,408,027	2,462,110	1,667,903	1,531,065	606,875	765,203
Work service .....	187,455	120,129	144,139	87,500	27,305	18,950
Totals .....	8,365,910	8,216,528	4,834,110	4,605,258	2,867,266	2,946,172
Car-miles:						
Freight:						
Loaded .....	184,870,571	179,787,276	96,153,660	93,393,010	74,165,323	72,079,212
Empty .....	107,815,816	106,236,434	55,543,244	54,292,606	41,210,536	41,294,842
Cabooses .....	6,131,978	6,021,816	3,251,613	3,208,159	2,375,749	2,342,284
Totals .....	298,818,365	292,045,526	154,948,517	150,893,775	117,751,608	115,716,338
Passenger .....	21,820,892	24,624,528	16,066,094	15,767,018	4,530,212	7,409,477
Total transportation service .....	320,639,257	316,670,054	171,014,611	166,660,793	122,281,820	123,125,815
Number of employees - Railway .....	129,733	131,365	72,841	73,313	48,053	49,357
Payroll - Railway .....	\$ 60,849,604	\$ 58,448,905	\$ 34,458,254	\$ 32,716,008	\$ 21,761,226	\$ 21,379,467
Payroll chargeable to railway operating expenses .....	\$ 56,171,362	\$ 54,438,787	\$ 31,626,989	\$ 30,459,619	\$ 20,145,541	\$ 19,803,998

(1) Includes traffic handled by more than one road.

<sup>r</sup> Revised figures.

TABLE 6. Miscellaneous Railway Averages

January 1966

	Total		Canadian National Railways		Canadian Pacific Railway Company	
	24 railways	24 railways	Railways		Company	
	1966	1965 <sup>r</sup>	1966	1965 <sup>r</sup>	1966	1965
Per day per mile of road operated:						
Operating revenues .....	\$ 79.30	\$ 74.27	\$ 78.36	\$ 70.85	\$ 79.59	\$ 77.68
Operating expenses .....	\$ 78.70	\$ 73.79	\$ 80.68	\$ 72.42	\$ 76.45	\$ 75.39
Ton-miles - Revenue freight .....	5,072	4,761	4,956	4,650	5,331	5,083
Ton-miles - All freight .....	5,156	4,835	5,056	4,740	5,413	5,152
Passenger-miles - Revenue .....	144	127	201	136	92	133
Per freight train mile:						
Freight revenue .....	\$ 16.84	\$ 16.01	\$ 16.12	\$ 14.84	\$ 16.88	\$ 16.53
Tons carried - Revenue freight .....	1,203	1,161	1,165	1,112	1,233	1,216
Tons carried - All freight .....	1,223	1,179	1,188	1,133	1,252	1,232
Freight cars - Loaded .....	32.0	31.9	31.8	31.3	33.2	33.3
Freight cars - Empty .....	18.7	18.9	18.4	18.2	18.5	19.1
Per passenger train mile:						
Passengers carried .....	82	71	86	64	79	90
Passenger cars .....	9.1	10.0	9.6	10.3	7.5	9.7
Other:						
Operating expense per train-mile .....	\$ 12.88	\$ 12.34	\$ 11.85	\$ 11.23	\$ 13.77	\$ 13.23
Miles hauled - Revenue freight .....	410	426	542	535	527	538
Miles carried - Revenue passengers .....	95	85	100	71	82	114
Tons carried per loaded freight-car-mile .....	38.2	36.9	37.3	36.2	37.7	37.0
Revenue per ton-mile of freight .....	1.399	1.379	1.384	1.335	1.369	1.360
Revenue per passenger per mile .....	2.310	2.337	2.234	2.405	2.511	2.154
Ratio of operating payroll to operating revenues ... %	51.74	53.36	56.83	60.21	49.00	49.31
Ratio of operating expenses to operating revenues .. %	99.25	99.35	102.96	102.22	96.05	97.05

<sup>r</sup> Revised figures.