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RAILWAY OPERATING STATISTICS

MAY 1966

Presented in this report are the May 1966 and 1965 financial and traffic 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 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.

Financial Statistics

Operating revenues of twenty-three common carrier railways, in May 1966, rose 13.2 per cent to \$129,773,390 from the previous year. Operating expenses were higher by 12.2 per cent at \$117,407,599 and, as a result, the net operating income rose to \$12,365,791 in contrast to \$10,034,008 a year earlier. May 1966 railway expenses amounted to 90.47 cents per dollar of revenue.

The Canadian National Railways recorded a 16.2 per cent increase in operating revenues to \$66,732,172 and a 16.3 per cent rise in operating expenses to \$62,035,248. This resulted in a net operating income of \$4,696,924 as compared with \$4,075,223 in May 1965. The Canadian Pacific Railway Company reported a 9.6 per cent revenue increase in May 1966 to \$46,906,516 and a 10.3 per cent rise in operating expenses to \$42,810,244. The C.P.R. net railway operating income totalled \$4,096,272, up from \$4,019,348 in May 1965.

Rail operating revenues, which comprise those of railway, express, commercial communications and highway transport (rail) services, rose 13.3 per cent to \$142,403,138. Operating expenses were higher by 12.4 per cent, rising to \$129,338,574 and, as a result, the net rail operating income rose to \$13,064,564 as compared with \$10,551,468 in the preceding year.

Traffic Statistics - April 1966

A total of 19.0 million tons of revenue freight was handled by railways in Canada, during April, up 13.6 per cent over the same period of 1965. The number of ton-miles generated increased to 7,606 million from 6,301 million, respectively, and the average haul at 401 miles was up 23 miles from the earlier year. The average revenue earned per ton-mile of freight dropped to 1.418 cents from 1.532. The number of revenue passengers carried during April 1966 declined 4.0 per cent to 1,892 thousand while passenger-miles increased 7.5 per cent to 228 million. The resulting average passenger journey rose to 121 miles from 108 and the average revenue earned per passenger-mile declined to 2.258 cents from 2.380 cents in the earlier year.

Governments and Transportation Division
Transportation and Public Utilities Section

September 1966
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TABLE 1. Railway Operating Revenues, Expenses and Net Income
May 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 ^r	1966	1965	1966	1965
dollars						
Operating revenues:						
Freight(2)	115,786,280	101,353,913	57,838,931	50,025,576	42,869,652	37,873,553
Passenger	5,669,337	5,180,000	3,891,981	2,725,631	1,582,518	2,249,980
Sleeping and parlour car	1,021,438	1,247,949	862,630	966,506	144,021	265,018
Mail	1,190,574	1,350,964	859,474	778,123	161,755	382,218
Express	1,548,096	1,525,529	933,257	917,620	450,571	436,370
Switching	819,587	625,610	338,112	266,855	249,409	203,860
Incidental	3,445,898	3,074,680	1,915,239	1,621,353	1,306,724	1,275,358
All other	292,180	284,684	92,548	104,338	141,866	130,361
Totals	129,773,390	114,643,329	66,732,172	57,406,002	46,906,516	42,816,718
Operating expenses:						
Road maintenance	21,689,611	20,708,046	12,045,627	11,259,966	7,312,486	6,655,723
Equipment maintenance	26,206,636	22,863,158	14,648,821	12,123,386	9,402,293	8,572,957
Traffic	3,075,743	2,869,116	1,784,955	1,525,675	1,124,446	1,168,552
Transportation (railway line)	44,573,832	39,276,396	24,314,525	20,786,363	16,723,603	14,872,638
Miscellaneous railway operations	1,595,483	1,414,166	1,072,515	766,868	496,862	616,191
General	10,387,486	9,621,602	5,928,222	5,435,157	3,609,623	3,450,440
Equipment rents	263,303	539,079	Cr. 151,535	Cr. 4,734	Cr. 449,410	Cr. 418,133
Joint facility rents	272,719	150,794	Cr. 3,874	Cr. 77,616	125,141	144,502
Railway tax accruals	9,342,786	7,166,964	2,395,992	1,515,714	4,465,200	3,734,500
Totals	117,407,599	104,609,321	62,035,248	53,330,779	42,810,244	38,797,370
Net operating income	12,365,791	10,034,008	4,696,924	4,075,223	4,096,272	4,019,348

(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.

^r Revised figures.

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

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 ^r	1966	1965	1966	1965
dollars						
Operating revenues:						
Railway	129,773,390	114,643,329	66,732,172	57,406,002	46,906,516	42,816,718
Express	5,963,273	5,065,507	3,439,456	2,989,248	2,503,286	2,053,688
Commercial communications	6,364,980	5,540,557	3,885,000	3,378,000	2,010,552	1,703,421
Highway transport (rail)	301,495	337,051	280,848	298,569	(2)	20,445
Totals	142,403,138	125,586,444	74,337,476	64,071,819	51,420,354	46,594,272
Operating expenses:						
Railway	117,407,599	104,609,321	62,035,248	53,330,779	42,810,244	38,797,370
Express	5,973,105	5,005,453	3,391,299	2,942,634	2,562,041	2,040,059
Commercial communications	5,682,463	5,107,601	3,453,180	3,169,802	1,937,039	1,650,576
Highway transport (rail)	275,407	312,601	256,731	273,838	(2)	20,847
Totals	129,338,574	115,034,976	69,136,458	59,717,053	47,309,324	42,508,852
Net operating income:						
Railway	12,365,791	10,034,008	4,696,924	4,075,223	4,096,272	4,019,348
Express	Dr. 9,832	60,054	48,157	46,614	Dr. 58,755	13,629
Commercial communications	682,517	432,956	431,820	208,198	73,513	52,845
Highway transport (rail)	26,088	24,450	24,117	24,731	(2)	Dr. 402
Totals	13,064,564	10,551,468	5,201,018	4,354,766	4,111,030	4,085,420

(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.

^r Revised figures.

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

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1966	1965 [†]	1966	1965 [†]	1966	1965 [†]
	dollars					
Algoma Central Railway	924,961	837,415	761,442	712,899	163,519	124,516
Alma & Jonquieres Railway Co.	59,374	48,486	50,710	44,502	8,664	3,984
Arnaud Railway Company	167,016	79,776	88,564	53,741	78,452	26,035
British Columbia Hydro and Power Authority(1)			Not available			
Canada Southern Railway Co. (Michigan Central)(2)	2,183,769	2,014,542	1,590,974	1,593,891	592,795	420,651
Canadian National Railways	74,337,476	64,071,819	69,136,458	59,717,053	5,201,018	4,354,766
Canadian Pacific Railway Co.	51,420,354	46,594,272	47,309,324	42,508,852	4,111,030	4,085,420
Chesapeake & Ohio Railway Co.	1,230,287	1,150,380	1,115,020	1,195,720	115,267	Dr. 45,340
Cumberland Railway Co.	304,709	279,421	273,493	260,388	31,216	19,033
Essex Terminal Railway Co.	94,805	74,846	83,261	56,862	11,544	17,984
Grand Falls Central Railway Co.	128,456	133,515	88,544	90,378	39,912	43,137
Great Northern Railway Co.	168,415	156,425	217,910	165,669	Dr. 49,495	Dr. 9,244
Midland Railway of Manitoba	81,736	61,173	99,145	79,946	Dr. 17,409	Dr. 18,773
Napierville Junction Railway Co.	82,567	80,013	77,325	76,240	5,242	3,773
Norfolk and Western Railway Company	502,755	583,737	753,024	901,462	Dr. 250,269	Dr. 317,725
Northern Alberta Railways Co.	767,995	854,812	796,340	852,999	Dr. 28,345	1,813
Ontario Northland Railway Co.	1,619,934	1,318,053	1,377,733	1,303,723	242,201	14,330
Pacific Great Eastern Railway Co. ...	1,442,304	1,501,514	1,182,377	1,184,734	259,927	316,780
Quebec North Shore & Labrador Rly. Co.	5,640,200	4,691,584	3,317,605	3,280,958	2,322,595	1,410,626
Roberval & Saguenay Railway Co.	387,667	296,625	299,848	235,436	87,819	61,189
St. Lawrence & Adirondack Rly. Co.(2)	87,524	95,431	86,193	87,240	1,331	8,191
Toronto, Hamilton & Buffalo Rly. Co.	439,791	427,704	401,239	405,610	38,552	22,094
Wabush Lake Railway Company	198,614	100,830	119,016	122,324	79,598	Dr. 21,494
White Pass & Yukon Route (lines in Canada)	132,429	134,071	113,029	104,349	19,400	29,722
Totals	142,403,138	125,586,444	129,338,574	115,034,976	13,064,564	10,551,468

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

(2) Financial results are these for April.

[†] Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income
January 1 to May 31, 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Canadian National Railways		Canadian Pacific Railway Company	
	1966	1965 [†]	1966	1965	1966	1965
	dollars					
Operating revenues:						
Railway	601,364,687	539,879,989	310,129,677	270,993,914	226,650,275	209,748,259
Express	29,458,990	25,028,520	17,071,323	14,907,164	12,301,289	10,025,411
Commercial communications	31,057,625	27,611,983	19,049,000	16,903,000	9,784,063	8,533,809
Highway transport (rail)	1,520,404	1,608,561	1,409,781	1,407,595	-	110,501
Totals	663,401,706	594,129,053	347,659,781	304,211,673	248,735,627	228,417,980
Operating expenses:						
Railway	570,129,933	521,519,639	300,506,114	271,613,534	212,353,711	195,109,000
Express	29,287,401	24,792,412	16,914,047	14,722,880	12,285,300	9,968,465
Commercial communications	27,173,827	24,970,406	16,702,301	15,443,263	9,054,173	8,148,381
Highway transport (rail)	1,282,305	1,350,630	1,192,480	1,164,632	-	100,031
Totals	627,873,466	572,633,087	335,314,942	302,944,309	233,693,184	213,325,877
Net operating income:						
Railway	31,234,754	18,360,350	9,623,563	Dr. 619,620	14,296,564	14,639,259
Express	171,589	236,108	157,276	184,284	15,989	56,946
Commercial communications	3,883,798	2,641,577	2,346,699	1,459,737	729,890	385,428
Highway transport (rail)	238,099	257,931	217,301	242,963	-	10,470
Totals	35,528,240	21,495,966	12,344,839	1,267,364	15,042,443	15,092,103

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

[†] Revised figures.



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TABLE 5. Railway Traffic and Employment Statistics

April 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Railways		Company	
	1966	1965 ^r	1966	1965 ^r	1966	1965
Miles of road operated (monthly average) ..	44,080.64	44,169.78	22,909.00	22,971.27	16,654.50	16,677.50
Freight:						
Tons carried - Revenue freight(2)	18,957,077	16,686,444	7,302,514	6,689,644	6,022,621	5,055,356
Ton-miles - Revenue freight	7,605,611	6,301,086	3,674,210	3,174,599	3,142,899	2,431,363
Ton-miles - Revenue and non-revenue freight	7,761,671	6,445,741	3,763,618	3,258,348	3,196,685	2,485,667
Passengers:						
Revenue passengers(2)	1,892,157	1,971,734	1,312,391	1,340,912	509,910	553,963
Revenue passenger-miles	228,427	212,402	170,093	134,133	51,168	70,207
Gross ton-miles:						
Freight train	16,149,545	13,914,483	7,905,604	7,129,248	6,687,327	5,406,864
Passenger train	1,539,564	1,529,272	1,204,130	1,016,158	258,528	419,741
Totals	17,689,109	15,443,755	9,109,734	8,145,406	6,945,855	5,826,605
Train-miles:						
Freight service	5,672,757	5,483,048	2,925,684	2,906,569	2,240,325	2,095,364
Passenger service	2,260,586	2,355,956	1,643,631	1,468,254	480,345	725,301
Work service	81,000	82,156	49,031	56,188	6,869	10,880
Totals	8,014,343	7,921,160	4,618,346	4,431,011	2,727,539	2,831,545
Car-miles:						
Freight:						
Loaded	200,119,624	177,108,932	102,034,783	91,769,458	82,103,365	69,989,234
Empty	131,600,603	116,963,967	65,280,837	61,475,170	54,673,060	44,358,970
Cabooses	5,966,975	6,513,881	3,109,239	3,725,730	2,374,646	2,306,182
Totals	337,687,202	300,586,780	170,424,859	156,970,358	139,151,071	116,654,386
Passenger	22,303,891	23,760,952	16,959,208	15,514,642	4,001,995	6,673,844
Total transportation service	359,991,093	324,347,732	187,384,067	172,485,000	143,153,066	123,328,230
Number of employess - Railway	128,191	130,093	72,088	73,041	46,929	48,384
Payroll - Railway	59,727,729	58,420,807	34,011,563	33,001,297	21,091,385	21,079,502
Payroll chargeable to railway operating expenses	54,911,884	54,082,437	31,204,406	30,602,717	19,470,960	19,475,522

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

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

TABLE 6. Miscellaneous Railway Averages

April 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Railways		Company	
	1966	1965 ^r	1966	1965 ^r	1966	1965
Per day per mile of road operated:						
Operating revenues	91.71	82.60	90.20	80.19	93.82	84.43
Operating expenses	89.39	78.68	87.71	78.58	92.78	78.32
Ton-miles - Revenue freight	5,751	4,755	5,346	4,607	6,290	4,860
Ton-miles - All freight	5,869	4,864	5,476	4,728	6,398	4,968
Passenger-miles - Revenue	173	160	247	195	102	140
Per freight train mile:						
Freight revenue	19.01	17.60	18.21	16.60	19.21	17.73
Tons carried - Revenue freight	1,341	1,149	1,256	1,092	1,403	1,160
Tons carried - All freight	1,368	1,176	1,286	1,121	1,427	1,186
Freight cars - Loaded	35.3	32.3	34.9	31.6	36.6	33.4
Freight cars - Empty	23.2	21.3	22.3	21.2	24.4	21.2
Per passenger train mile:						
Passengers carried	101	90	103	91	107	97
Passenger cars	9.9	10.1	10.3	10.6	8.3	9.2
Other:						
Operating expense per train-mile	14.75	13.16	13.05	12.22	17.00	13.84
Miles hauled - Revenue freight	401	378	503	475	522	481
Miles carried - Revenue passengers	121	108	130	100	100	127
Tons carried per loaded freight-car-mile	38.8	36.4	36.9	35.5	38.9	35.5
Revenue per ton-mile of freight	1.418	1.532	1.450	1.520	1.369	1.528
Revenue per passenger per mile	2.258	2.380	2.196	2.283	2.514	2.573
Ratio of operating payroll to operating revenues ... %	45.27	49.41	50.34	55.38	41.54	46.10
Ratio of operating expenses to operating revenues .. %	97.47	95.25	97.24	97.99	98.89	92.76

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

^r Revised figures.