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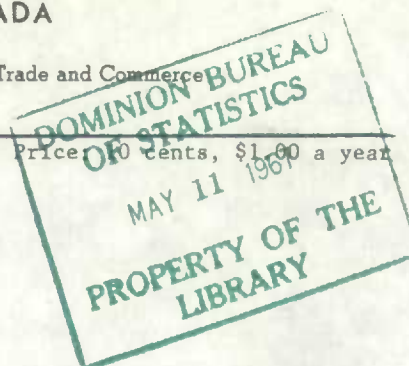
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RAILWAY OPERATING STATISTICS

DECEMBER 1966

Presented in this report are December 1966 and comparable 1965 financial and traffic results of twenty-three class 1 and 2 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 from both years are details of the British Columbia Hydro and Power Authority Railway because current financial data are not available. Also omitted 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 common carrier railways.

A strike by 80 bricklayers against the Algoma Steel corporation, which began December 17 and continued throughout the month of December affected operations of the Algoma Central Railway.

Financial Statistics

Operating revenues of twenty-three common carrier railways in December 1966 increased 17.9 per cent to \$141,875,280 from the previous year while operating expenses were higher by 6.2 per cent at \$118,040,571. As a result, net operating income rose to \$23,834,709 in the period under review as against \$9,099,050 a year earlier. December 1966 railway expenses amounted to 83.20 cents per dollar of revenue.

The Canadian National Railways recorded a 26.6 per cent increase in December 1966 operating revenues to \$79,526,675. This increase was attributable to the inclusion, in freight revenues, of \$17.5 million received from the Federal Government in respect of retroactive wage awards. Operating expenses of the C.N.R. rose 7.6 per cent to \$63,374,931 and this resulted in a net operating income of \$16,151,744 as compared with \$3,873,567 a year earlier. The Canadian Pacific Railway Company reported a 9.8 per cent operating revenue increase in December 1966 to \$48,500,239 and a 3.0 per cent increase in operating expenses to \$41,796,867. The C.P.R. net railway operating income totalled \$6,703,372, up from \$3,610,923.

Rail operating revenues, which comprise those of railway, express, commercial communications and highway transport (rail) services, rose 16.9 per cent to \$155,696,391. Rail operating expenses were up by 6.6 per cent, rising to \$130,851,907 and, as a result, the net rail operating income increased to \$24,844,484 as compared with \$10,475,455 in the preceding year.

Traffic Statistics

A total of 19.0 million tons of revenue freight was handled by railways in Canada during December, down 1.7 per cent from the same period of 1965. The number of ton-miles generated rose to 7,790 million from 7,588 million, while the average haul at 410 miles increased 17 miles from the earlier year. The average revenue earned per ton-mile of freight rose to 1.627 cents from 1.392. The number of revenue passengers carried during December declined 5.3 per cent to 1,996 thousand. Passenger-miles dropped 6.3 per cent to 221 million and the resulting average passenger journey dropped to 111 miles from 112. The average revenue earned per passenger-mile rose to 2.712 cents from 2.247 cents in the earlier year.

Transportation and Public Utilities Division
Transportation Section

May 1967
8702-505

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

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 ^r	1966	1965 ^r	1966	1965
dollars						
Operating revenues:						
Freight(2)	126,744,057	105,608,922	70,353,734(3)	53,530,310	43,646,828(3)	39,850,204
Passenger	6,005,188	5,307,495	4,220,092	2,780,084	1,633,248	2,306,953
Sleeping and parlour car	1,203,196	2,359,172	1,047,143	2,146,356	144,878	193,716
Mail	1,770,624	1,650,031	1,345,493	1,187,653	243,295	255,265
Express	757,101	602,594	161,248	718,469	429,236	Dr. 405,712
Switching	768,554	766,609	308,801	309,830	221,460	268,327
Incidental	4,316,082	3,707,407	1,994,930	2,003,287	2,060,187	1,528,641
All other	310,478	290,050	95,234	123,027	121,107	187,357
Totals	141,875,280	120,292,280	79,526,675	62,799,016	48,500,239	44,184,751
Operating expenses:						
Road maintenance	22,924,829	20,681,707	12,637,298	11,215,649	7,748,931	7,167,993
Equipment maintenance	27,182,448	25,934,307	15,365,336	12,981,549	9,244,058	10,305,349
Traffic	3,691,670	3,164,043	2,347,777	1,854,867	1,170,968	1,155,786
Transportation (railway line)	45,665,109	43,989,796	25,201,326	23,716,276	16,704,535	16,834,072
Miscellaneous railway operations	1,819,067	1,574,782	1,318,281	1,014,513	474,622	529,684
General	11,116,713	10,396,858	5,638,324	6,139,526	3,571,553	3,589,848
Equipment rents	1,202,523	290,554	623,380	Cr. 24,529	Cr. 180,764	Cr. 440,892
Joint facility rents	838	95,267	Cr. 6,724	Cr. 1,602	Cr. 195,505	Cr. 45,230
Railway tax accruals	4,437,374	5,065,916	249,933	2,029,200	3,258,469	1,477,218
Totals	118,040,571	111,193,230	63,374,931	58,925,449	41,796,867	40,573,828
Net operating income	23,834,709	9,099,050	16,151,744	3,873,567	6,703,372	3,610,923

(1) Excludes data of 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. (3) Includes allowances received from the Federal Government in respect of retroactive wage awards. ^r Revised figures.

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

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 ^r	1966	1965 ^r	1966	1965
dollars						
Operating revenues:						
Railway	141,875,280	120,292,280	79,526,675	62,799,016	48,500,239	44,184,751
Express	6,732,282	6,349,710	4,363,685	3,886,664	2,350,836	2,442,838
Commercial communications	6,771,772	6,271,459	4,123,000	3,826,000	2,137,787	1,969,732
Highway transport (rail)	317,057	317,612	276,199	290,249	-	-
Totals	155,696,391	133,231,061	88,289,559	70,801,929	52,988,862	48,597,321
Operating expenses:						
Railway	118,040,571	111,193,230	63,374,931	58,925,449	41,796,867	40,573,828
Express	6,644,792	5,945,405	4,309,785	3,498,137	2,317,088	2,427,261
Commercial communications	5,877,147	5,371,920	3,634,788	3,301,664	1,913,879	1,789,988
Highway transport (rail)	289,397	245,051	253,061	227,794	-	-
Totals	130,851,907	122,755,606	71,572,565	65,953,044	46,027,834	44,791,077
Net operating income:						
Railway	23,834,709	9,099,050	16,151,744	3,873,567	6,703,372	3,610,923
Express	87,490	404,305	53,900	388,527	33,748	15,577
Commercial communications	894,625	899,539	488,212	524,336	223,908	179,744
Highway transport (rail)	27,660	72,561	23,138	62,455	-	-
Totals	24,844,484	10,475,455	16,716,994	4,848,885	6,961,028	3,806,244

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

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

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1966	1965 ^r	1966	1965 ^r	1966	1965 ^r
			dollars			
Algoma Central Rly.	797,830	1,022,299	711,535	804,625	86,295	217,674
Alma & Jonquieres Railway Co.	48,470	52,011	42,652	48,113	5,818	3,898
Arnaud Railway Company	150,422	121,119	300,406	71,876	Dr. 149,984	49,243
British Columbia Hydro and Power Authority(1)			Not available			
Canada Southern Railway Co. (Michigan Central)(2)	2,003,361	2,188,020	1,517,006	1,667,751	486,355	520,269
Canadian National Railways	88,289,559	70,801,929	71,572,565	65,953,044	16,716,994	4,848,885
Canadian Pacific Railway Co.	52,988,862	48,597,321	46,027,834	44,791,077	6,961,028	3,806,244
Chesapeake & Ohio Railway Co.	1,416,335	1,376,780	1,126,462	978,534	289,873	398,246
Cumberland Railway Co.	259,428	282,405	281,864	328,307	Dr. 22,436	Dr. 45,902
Essex Terminal Railway Co.	88,264	85,935	174,590	166,860	Dr. 86,326	Dr. 80,925
Grand Falls Central Railway Co.	128,643	116,081	92,863	89,091	35,780	26,990
Great Northern Railway Co.	187,049	186,807	221,343	198,490	Dr. 34,294	Dr. 11,683
Midland Railway of Manitoba	127,266	58,634	105,111	95,400	22,155	Dr. 36,766
Napierville Junction Railway Co.	89,165	74,766	83,920	75,601	5,245	Dr. 835
Norfolk and Western Railway Company(2)	453,099	415,209	700,108	143,329	Dr. 247,009	271,880
Northern Alberta Railways Co.	1,148,493	945,615	783,551	767,714	364,942	177,901
Ontario Northland Railway Co.	1,739,672	1,490,916	1,530,865	1,951,973	208,807	Dr. 461,057
Pacific Great Eastern Railway Co. ...	1,863,500	1,733,471	1,579,929	1,141,781	283,571	591,690
Quebec North Shore & Labrador Rly. Co.	2,756,570	2,670,378	2,872,511	2,514,249	Dr. 115,941	156,129
Roberval & Saguenay Railway Co.	251,340	213,370	200,871	188,671	50,469	24,699
St. Lawrence & Adirondack Rly. Co.	95,923	88,599	77,532	84,975	18,391	3,624
Toronto, Hamilton & Buffalo Rly. Co.	518,132	529,475	394,263	453,504	123,869	75,971
Wabush Lake Railway Company	183,514	145,694	337,291	131,992	Dr. 153,777	13,702
White Pass & Yukon Route (lines in Canada)	111,494	34,227	116,835	108,649	Dr. 5,341	Dr. 74,422
Totals	155,696,391	133,231,061	130,851,907	122,755,606	24,844,484	10,475,455

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

(2) Financial results are those for November.

^r Revised figures.

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

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways				
	1966	1965 ^r	1966	1965 ^r	1966	1965
	dollars					
Operating revenues:						
Railway	1,476,906,804	1,369,695,613	750,742,149	683,197,477	554,608,312	518,877,288
Express	69,672,630	63,698,397	40,968,437	37,637,056	28,487,903	25,812,647
Commercial communications	76,834,696	70,330,756	47,077,000	42,959,000	23,985,565	21,947,544
Highway transport (rail)	3,709,738	3,784,085	3,330,077	3,517,997	-	-
Totals	1,627,123,868	1,507,508,851	842,117,663	767,311,530	607,081,780	566,637,479
Operating expenses:						
Railway	1,367,836,320	1,288,176,016	721,146,934	669,509,144	504,220,828	478,395,077
Express	69,092,000	63,062,852	40,533,687	37,143,470	28,341,203	25,665,947
Commercial communications	67,670,307	62,188,926	41,927,596	38,306,159	22,119,529	20,452,230
Highway transport (rail)	3,182,145	2,966,011	2,894,053	2,758,188	-	-
Totals	1,507,780,772	1,416,393,805	806,502,270	747,716,961	554,681,560	524,513,254
Net operating income:						
Railway	109,070,484	81,519,597	29,595,215	13,688,333	50,387,484	40,482,211
Express	580,630	635,545	434,750	493,586	146,700	146,700
Commercial communications	9,164,389	8,141,830	5,149,404	4,652,841	1,866,036	1,495,314
Highway transport (rail)	527,593	818,074	436,024	759,809	-	-
Totals	119,343,096	91,115,046	35,615,393	19,594,569	52,400,220	42,124,225

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

^r Revised figures.



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TABLE 5. Railway Traffic and Employment Statistics

December 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) ..	43,981.11	43,921.01	22,824.30	22,738.50	16,639.60	16,662.00
Freight:						
Tons carried - Revenue freight(2)	18,984,516	19,321,325	7,076,844	7,703,104	6,133,744	6,006,554
Ton-miles - Revenue freight	7,790,495	7,588,133	3,814,053	3,783,634	3,182,241	3,060,835
Ton-miles - Revenue and non-revenue freight	7,933,708	7,719,985	3,905,526	3,858,235	3,230,980	3,114,801
Passengers:						
Revenue passengers(2)	1,995,614	2,108,301	1,433,572	1,479,298	494,317	548,307
Revenue passenger-miles	221,396	236,181	172,108	172,388	42,469	54,786
Gross ton-miles:						
Freight train	16,160,314	16,010,386	8,034,821	8,066,227	6,618,735	6,495,867
Passenger train	1,672,077	1,657,800	1,330,505	1,237,958	264,154	338,119
Totals	17,832,391	17,668,186	9,365,326	9,304,185	6,882,889	6,833,986
Train-miles:						
Freight service	5,830,760	5,790,676	3,049,077	3,018,207	2,312,518	2,300,553
Passenger service	2,434,578	2,556,771	1,793,297	1,715,075	509,830	714,620
Work service	88,040	94,356	63,757	67,683	10,015	11,750
Totals	8,353,378	8,441,803	4,906,131	4,800,965	2,832,363	3,026,923
Car-miles:						
Freight:						
Loaded	195,227,538	198,364,443	100,208,233	102,245,841	79,421,428	80,809,580
Empty	130,467,276	128,753,797	66,212,978	66,793,180	53,042,669	50,793,632
Caboose	6,261,081	6,129,761	3,338,538	3,220,415	2,468,426	2,439,518
Totals	331,955,895	333,248,001	169,759,749	172,259,436	134,932,523	134,042,730
Passenger	23,911,605	24,570,251	18,512,632	17,991,589	4,045,445	5,197,827
Total transportation service	355,867,500	357,818,252	188,272,381	190,251,025	138,977,968	139,240,557
Number of employees - Railway	129,649	131,131	73,869	73,764	46,801	48,484
Payroll - Railway	\$ 65,477,557	\$ 62,481,425	\$ 37,380,452	\$ 35,283,256	\$ 22,782,029	\$ 22,452,796
Payroll chargeable to railway operating expenses	\$ 60,116,924	\$ 57,315,876	\$ 34,069,305	\$ 32,402,636	\$ 21,115,198	\$ 20,628,881

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

TABLE 6. Miscellaneous Railway Averages

December 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	\$ 104.06	\$ 88.35	\$ 112.40	\$ 89.09	\$ 94.02	\$ 85.54
Operating expenses	\$ 86.57	\$ 81.66	\$ 89.57	\$ 83.59	\$ 81.03	\$ 78.55
Ton-miles - Revenue freight	5,714	5,573	5,390	5,368	6,169	5,926
Ton-miles - All freight	5,819	5,670	5,520	5,473	6,264	6,030
Passenger-miles - Revenue	162	173	243	245	82	106
Per freight train mile:						
Freight revenue	\$ 21.74	\$ 18.24	\$ 23.07	\$ 17.74	\$ 18.87	\$ 17.32
Tons carried - Revenue freight	1,336	1,310	1,251	1,254	1,376	1,330
Tons carried - All freight	1,361	1,333	1,281	1,278	1,397	1,354
Freight cars - Loaded	33.5	34.3	32.9	33.9	34.3	35.1
Freight cars - Empty	22.4	22.2	21.7	22.1	22.9	22.1
Per passenger train mile:						
Passengers carried	91	92	96	101	83	77
Passenger cars	9.8	9.6	10.3	10.5	7.9	7.3
Other:						
Operating expense per train-mile	\$ 14.13	\$ 13.17	\$ 12.92	\$ 12.27	\$ 14.76	\$ 13.40
Miles hauled - Revenue freight	410	393	539	491	519	510
Miles carried - Revenue passengers	111	112	120	117	86	100
Tons carried per loaded freight-car-mile	40.6	38.9	39.0	37.7	40.7	38.5
Revenue per ton-mile of freight	\$ 1.627	\$ 1.392	\$ 1.845	\$ 1.415	\$ 1.372	\$ 1.302
Revenue per passenger per mile	\$ 2.712	\$ 2.247	\$ 2.452	\$ 1.613	\$ 3.846	\$ 4.211
Ratio of operating payroll to operating revenues ... %	42.37	47.65	42.84	51.60	43.54	46.69
Ratio of operating expenses to operating revenues .. %	83.20	92.44	79.69	93.83	86.18	91.83
Ratio of transportation expenses to operating revenue	% 32.19	% 36.57	% 31.69	% 37.77	% 34.44	% 38.10

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