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RAILWAY OPERATING STATISTICS

OCTOBER 1966

Presented in this report are October 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 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.

Statistical results for October were affected by a strike of the Pacific Great Eastern non-operating employees which began September 26 and ended October 20.

Financial Statistics

Operating revenues of twenty-three common carrier railways in October 1966 increased 4.3 per cent to \$125,456,859 from the previous year. Operating expenses, in contrast to the earlier year were higher by 7.3 per cent at \$116,874,865. As a result, net operating income dropped to \$8,581,994 in the period under review as against \$11,307,950 a year earlier. October 1966 railway expenses amounted to 93.16 cents per dollar of revenue.

The Canadian National Railways recorded a 4.7 per cent increase in October 1966 operating revenues to \$60,808,915 and a 10.7 per cent rise in operating expenses to \$60,547,943. This resulted in a net operating income of \$260,972 as compared with \$3,379,685 a year earlier. The Canadian Pacific Railway Company reported a 4.4 per cent operating revenue increase in October 1966 to \$48,487,829 and a 4.9 per cent rise in operating expenses to \$44,069,248. The C.P.R. net railway operating income totalled \$4,418,581, down slightly from \$4,427,779 in October 1965.

Rail operating revenues, which comprise those of railway, express, commercial communications and highway transport (rail) services, rose 4.3 per cent to \$138,052,186. Operating expenses were up by 7.8 per cent, rising to \$129,206,138 and, as a result, the net rail operating income declined to \$8,846,048 as compared with \$12,464,228 in the preceding year.

Traffic Statistics

A total of 22.4 million tons of revenue freight was handled by railways in Canada during October, up 3.8 per cent from the same period of 1965. The number of ton-miles generated rose to 8,969 million from 8,494 million, while the average haul at 400 miles was up 7 miles from the earlier year. The average revenue earned per ton-mile of freight dropped to 1.266 cents from 1.279. The number of revenue passengers carried during October rose 2.4 per cent to 2,006 thousand but passenger-miles were down 10.9 per cent to 169 million. The resulting average passenger journey dropped to 84 miles from 97, and the average revenue earned per passenger-mile was down to 2.228 cents from 2.294 cents in the earlier year.

Governments and Transportation Division
Transportation and Public Utilities Section

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TABLE 1. Railway Operating Revenues, Expenses and Net Income
October 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)	113,546,021	108,603,440	52,931,351	51,075,289	45,295,455(3)	42,725,301
Passenger	3,763,125	4,350,478	2,746,344	2,909,577	900,449	1,284,983
Sleeping and parlour car	873,811	472,990	722,094	165,310	141,006	290,856
Mail	1,246,026	1,370,957	901,048	971,622	171,867	210,242
Express	1,754,110	1,835,382	1,258,132	1,203,971	327,021	428,878
Switching	703,498	609,330	323,716	263,748	194,472	189,925
Incidental	3,300,933	2,694,097	1,848,838	1,391,774	1,317,526	1,175,074
All other	269,335	290,720	77,392	92,372	140,033	143,276
Totals	125,456,859	120,227,394	60,808,915	58,073,663	48,487,829	46,448,535
Operating expenses:						
Road maintenance	21,488,860	20,045,535	12,006,878	11,278,602	7,166,108	6,482,864
Equipment maintenance	25,745,694	23,940,851	14,334,598	12,470,928	9,489,745	9,578,266
Traffic	3,309,494	2,783,559	1,592,835	1,485,736	1,548,145	1,144,073
Transportation (railway line)	44,344,254	41,370,252	24,374,660	21,818,143	16,447,707	15,836,670
Miscellaneous railway operations	1,668,483	1,514,546	1,144,562	960,812	491,617	523,446
General	10,067,864	9,778,308	5,838,087	5,412,232	3,657,813	3,664,789
Equipment rents	33,228	160,284	Cr. 676,616	Cr. 277,433	Cr. 151,400	Cr. 456,630
Joint facility rents	413,698	274,953	122,287	28,954	156,485	136,166
Railway tax accruals	9,803,290	9,051,156	1,810,652	1,516,004	5,263,028	5,111,112
Totals	116,874,865	108,919,444	60,547,943	54,693,978	44,069,248	42,020,756
Net operating income	8,581,994	11,307,950	260,972	3,379,685	4,418,581	4,427,779

(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. (3) Includes allowances received from the Federal Government in respect of 1964 wage awards. ^r Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income
October 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	125,456,859	120,227,394	60,808,915	58,073,663	48,487,829	46,448,535
Express	5,724,604	5,538,580	3,413,626	3,197,785	2,291,808	2,330,198
Commercial communications	6,552,076	6,217,546	4,051,000	3,780,000	2,004,756	1,980,391
Highway transport (rail)	318,647	321,145	285,567	300,729	-	-
Totals	138,052,186	132,304,665	68,559,108	65,352,177	52,784,393	50,759,124
Operating expenses:						
Railway	116,874,865	108,919,444	60,547,943	54,693,978	44,069,248	42,020,756
Express	5,678,554	5,482,190	3,370,919	3,157,565	2,289,263	2,314,786
Commercial communications	6,395,439	5,187,866	4,215,619	3,135,442	1,844,383	1,739,875
Highway transport (rail)	257,280	250,937	232,292	234,981	-	-
Totals	129,206,138	119,840,437	68,366,773	61,221,966	48,202,894	46,075,417
Net operating income:						
Railway	8,581,994	11,307,950	260,972	3,379,685	4,418,581	4,427,779
Express	46,050	56,390	42,707	40,220	2,545	15,412
Commercial communications	156,637	1,029,680	Dr. 164,619	644,558	160,373	240,516
Highway transport (rail)	61,367	70,208	53,275	65,748	-	-
Totals	8,846,048	12,464,228	192,335	4,130,211	4,581,499	4,683,707

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

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

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1966	1965 ^r	1966	1965 ^r	1966	1965 ^r
	dollars					
Algoma Central Railway	893,065	912,668	717,095	751,078	175,970	161,590
Alma & Jonquieres Railway Co.	49,428	49,369	43,927	44,205	5,501	5,164
Arnaud Railway Company	163,297	122,446	75,264	54,329	88,033	68,117
British Columbia Hydro and Power Authority(1)	Not available					
Canada Southern Railway Co. (Michigan Central)	2,112,919	1,994,044	1,556,897	1,579,100	556,022	414,944
Canadian National Railways	68,559,108	65,352,177	68,366,773	61,221,966	192,335	4,130,211
Canadian Pacific Railway Co.	52,784,393	50,759,124	48,202,894	46,075,417	4,581,499	4,683,707
Chesapeake & Ohio Railway Co.	1,398,839	1,176,391	1,150,251	1,192,052	248,588	Dr. 15,661
Cumberland Railway Co.	291,211	320,972	299,511	255,677	Dr. 8,300	65,295
Essex Terminal Railway Co.	79,072	82,077	53,633	66,608	25,439	15,469
Grand Falls Central Railway Co.	123,890	127,194	87,402	85,485	36,488	41,709
Great Northern Railway Co.	174,616	155,990	176,759	219,429	Dr. 2,143	Dr. 63,439
Midland Railway of Manitoba	49,555	44,054	104,012	89,856	Dr. 54,457	Dr. 45,802
Napierville Junction Railway Co.	72,468	79,792	74,592	77,159	Dr. 2,124	2,633
Norfolk and Western Railway Company	487,197	346,714	746,474	654,529	Dr. 259,277	Dr. 307,815
Northern Alberta Railways Co.	945,900	828,522	962,460	824,569	Dr. 16,560	3,953
Ontario Northland Railway Co.	1,462,690	1,534,498	1,498,553	1,384,023	Dr. 35,863	150,475
Pacific Great Eastern Railway Co. ...	525,068	1,519,621	598,115	1,257,427	Dr. 73,047	262,194
Quebec North Shore & Labrador Rly. Co.	6,629,920	5,815,495	3,484,531	3,047,994	3,145,389	2,767,501
Roberval & Saguenay Railway Co.	403,825	350,288	301,956	269,216	101,869	81,072
St. Lawrence & Adirondack Rly. Co. ..	94,662	76,780	84,145	84,747	10,517	Dr. 7,967
Toronto, Hamilton & Buffalo Rly. Co.	433,861	426,050	383,183	404,750	50,678	21,300
Wabush Lake Railway Company	194,459	146,067	124,590	123,479	69,869	22,588
White Pass & Yukon Route (lines in Canada)	122,743	84,332	113,121	77,342	9,622	6,990
Totals	138,052,186	132,304,665	129,206,138	119,840,437	8,846,048	12,464,228

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

^r Revised figures.

TABLE 4. Cumulative Rail Operating Revenues, Expenses and Net Income
January 1 to October 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	1,207,222,842	1,132,585,502	605,267,079	561,272,809	457,989,583	429,777,388
Express	56,792,747	51,807,822	32,814,494	30,586,561	23,798,491	21,012,835
Commercial communications	63,453,064	58,137,973	38,945,000	35,450,000	19,736,519	18,195,544
Highway transport (rail)	3,076,040	3,151,478	2,768,814	2,933,416	-	-
Totals	1,330,544,693	1,245,682,775	679,795,387	630,242,786	501,524,593	468,985,767
Operating expenses:						
Railway	1,133,010,649	1,067,522,410	596,943,072	553,835,798	418,519,135	396,653,282
Express	56,350,207	51,302,566	32,481,834	30,198,707	23,688,073	20,890,611
Commercial communications	55,977,132	51,705,547	34,666,893	31,886,764	18,327,532	16,973,490
Highway transport (rail)	2,548,934	2,564,140	2,334,921	2,391,184	-	-
Totals	1,247,886,922	1,173,094,663	666,426,720	618,312,453	460,534,740	434,517,383
Net operating income:						
Railway	74,212,193	65,063,092	8,324,007	7,437,011	39,470,448	33,124,106
Express	442,540	505,256	332,660	387,854	110,418	122,224
Commercial communications	7,475,932	6,432,426	4,278,107	3,563,236	1,408,987	1,222,054
Highway transport (rail)	527,106	587,338	433,893	542,232	-	-
Totals	82,657,771	72,588,112	13,368,667	11,930,333	40,989,853	34,468,384

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

^r Revised figures.

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TABLE 5. Railway Traffic and Employment Statistics
October 1966

	Total(1)		Canadian National Railways		Canadian Pacific Railway Company	
	23 railways	23 railways	Railways		Company	
	1966	1965 ^r	1966	1965	1966	1965
Miles of road operated (monthly average) ..	44,061.54	44,110.91	22,909.00	22,923.50	16,635.10	16,662.00
Freight:						
Tons carried - Revenue freight(2)	22,448,620	21,618,706	8,261,058	8,181,728	6,707,744	6,666,631
Ton-miles - Revenue freight	8,968,749	8,494,270	4,143,002	4,015,148	3,567,401	3,302,653
Ton-miles - Revenue and non-revenue freight	9,135,219	8,674,939	4,234,990	4,113,843	3,634,034	3,364,728
Passengers:						
Revenue passengers(2)	2,006,315	1,959,143	1,420,532	1,344,476	527,250	545,494
Revenue passenger-miles	168,921	189,671	121,397	126,527	42,756	55,892
Gross ton-miles:						
Freight train	18,083,483	17,426,983	8,509,294	8,481,202	7,340,074	6,795,865
Passenger train	1,672,665	1,577,565	1,289,922	1,108,168	310,488	385,086
Totals	19,756,148	19,004,548	9,799,216	9,589,370	7,650,562	7,180,951
Train-miles:						
Freight service	5,936,753	5,843,682	3,039,593	3,017,466	2,387,181	2,253,257
Passenger service	2,321,985	2,415,480	1,697,936	1,502,973	501,614	758,793
Work service	209,910	140,647	156,681	96,146	22,385	9,270
Totals	8,468,648	8,399,809	4,894,210	4,616,585	2,911,180	3,021,320
Car-miles:						
Freight:						
Loaded	219,615,453	217,941,963	108,564,963	109,046,280	91,101,606	88,096,321
Empty	139,199,648	130,884,924	66,977,835	66,078,624	55,925,607	48,673,270
Cabooses	6,294,715	6,172,165	3,221,382	3,129,239	2,577,382	2,482,442
Totals	365,109,816	354,999,052	178,764,180	178,254,143	149,604,595	139,252,033
Passenger	23,502,091	24,532,949	17,450,785	17,066,246	4,734,093	5,968,021
Total transportation service	388,611,907	379,532,001	196,214,965	195,320,389	154,338,688	145,220,054
Number of employess - Railway	131,000	133,884	74,613	75,525	46,975	48,820
Payroll - Railway	76,807,491	62,561,341	48,810,668(3)	35,380,721	23,155,120	22,122,163
Payroll chargeable to railway operating expenses	59,958,387	56,282,470	34,411,094	31,647,352	21,089,638	20,154,910

(1) See footnote (1) Table 1, page 2. (2) Includes traffic handled by more than one road. (3) Includes retroactive payments in respect of 1966 wage awards. ^r Revised figures.

TABLE 6. Miscellaneous Railway Averages
October 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	91.85	87.92	85.62	81.72	94.03	89.93
Operating expenses	85.56	79.65	85.26	76.97	85.46	81.35
Ton-miles - Revenue freight	6,566	6,212	5,834	5,650	6,918	6,394
Ton-miles - All freight	6,688	6,344	5,963	5,789	7,047	6,514
Passenger-miles - Revenue	124	139	171	178	83	108
Per freight train mile:						
Freight revenue	19.13	18.58	17.41	16.93	18.97	18.96
Tons carried - Revenue freight	1,511	1,454	1,363	1,331	1,494	1,466
Tons carried - All freight	1,539	1,484	1,393	1,363	1,522	1,493
Freight cars - Loaded	37.0	37.3	35.7	36.1	38.2	39.1
Freight cars - Empty	23.4	22.4	22.0	21.9	23.4	21.6
Per passenger train mile:						
Passengers carried	73	79	71	84	85	74
Passenger cars	10.1	10.2	10.2	11.4	9.4	7.9
Other:						
Operating expense per train-mile	13.80	12.97	12.37	11.85	15.14	13.91
Miles hauled - Revenue freight	400	393	502	491	532	495
Miles carried - Revenue passengers	84	97	85	94	81	102
Tons carried per loaded freight-car-mile	41.6	39.8	39.0	37.7	39.9	38.2
Revenue per ton-mile of freight	1.266	1.279	1.278	1.272	1.270	1.294
Revenue per passenger per mile	2.228	2.294	2.262	2.300	2.106	2.299
Ratio of operating payroll to operating revenues ... %	47.79	46.81	56.59	54.50	43.49	43.39
Ratio of operating expenses to operating revenues .. %	93.16	90.59	99.57	94.18	90.89	90.47
Ratio of transportation expenses to operating revenues	35.35	34.41	40.08	37.57	33.92	34.13

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

^r Revised figures.