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RAILWAY OPERATING STATISTICS

OCTOBER, 1961

Financial details of railways operating in Canada are submitted and published on a more current basis than operating statistics. Consequently, this report includes the October financial and September operating results of class 1 and 2 roads, (the C.N.R., C.P.R. and other carriers having average gross revenues of \$500,000 or more annually).

Financial Statistics

Railway operating revenues, which include October interim payments related to recommendations of the Royal Commission on railway problems, increased 6.8 per cent to \$101,850,798 from \$95,406,595 in 1960. Operating expenses rose 2.1 per cent to \$96,474,898 from \$94,477,322 and as a result, the net railway operating income was up to \$5,375,900 from \$929,273.

The Canadian National Railways recorded a 10.0 per cent increase in operating revenues to \$47,152,305 from \$42,884,666 a year earlier. Operating expenses rose 2.8 per cent to \$47,750,048 from \$46,452,419 leaving a net operating deficit of \$597,743 in contrast to one of \$3,567,753 in October 1960. The Canadian Pacific Railway Company also registered an increase in operating revenues, up 4.1 per cent to \$40,668,290 from \$39,048,309. Operating expenses rose 4.8 per cent to \$37,680,322 from \$35,964,597 resulting in a decline in net operating income to \$2,987,968 from \$3,083,712 in the previous year.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services, totalled \$112,263,800, up 6.8 per cent from \$105,116,134 in 1960. Rail operating expenses increased 3.4 per cent to \$106,752,910 from \$103,265,899 and the net operating income was up to \$5,510,890 from \$1,850,235 a year earlier.

Operating Statistics

Revenue freight carried during the month of September 1961, totalled 16,171,369 tons, down 6.4 per cent from 17,276,587 in 1960. The number of ton-miles on the other hand, declined only 2.7 per cent to 6,028,630,000 from 6,192,791,000 and, as a result, the average length of haul rose to 373 miles from 358. The average revenue per ton-mile of freight increased to 1.510 cents from 1.346. Passenger traffic continued to decline during the month of September dropping to 1,545,354 persons from 1,611,532. Passenger-miles fell to 170,796,000 from 183,601,000 and the average journey declined to 110 miles from 114. The average revenue earned per passenger-mile fell to 3.003 cents from 3.227.

The September 1961 ratio of railway operating expenses to operating revenues dropped to 91.50 per cent from 98.52.

Prepared in the Public Finance and Transportation Division.
Transportation Section

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RAILWAY FINANCIAL OPERATING STATISTICS

October, 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^r	1961	1960	1961	1960
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight	91,171,228(1)	83,779,879	41,585,000(1)	37,271,000	36,454,830(1)	33,963,972
Passenger	4,109,819	4,521,416	2,217,100	2,086,000	1,622,056	2,154,806
Sleeping and parlour car	561,979	662,515	267,700	303,000	261,653	328,562
Mail	1,410,566	1,418,537	841,000	861,000	439,820	428,368
Express	1,662,875	2,175,301	864,005	1,160,666	673,779	832,014
Switching	512,273	634,712	181,100	286,000	197,228	200,266
Incidental	2,170,715	1,974,320	1,105,500	837,600	900,813	1,015,707
All other	251,343	239,915	90,900	79,400	118,111	124,614
Totals	101,850,798	95,406,595	47,152,305	42,884,666	40,668,290	39,048,309
Operating expenses:						
Road maintenance	17,867,887	21,160,398	7,956,973	11,564,105	7,225,325	6,678,211
Equipment maintenance	20,995,621	19,481,963	10,485,247	10,204,919	8,936,965	7,534,918
Traffic	2,376,502	2,429,004	1,170,211	1,118,076	1,078,574	1,155,682
Transportation (railway line)	39,576,833	34,981,082	22,965,429	17,920,285	13,407,104	13,490,208
Miscellaneous railway operations .	1,067,543	1,116,381	494,347	502,660	546,142	565,158
General	8,120,193	8,618,280	4,142,730	4,693,935	3,137,492	3,023,343
Equipment rents	Cr. 144,794	Cr. 38,794	Cr. 586,122	Cr. 622,886	Cr. 353,342	Cr. 429,849
Joint facility rents	234,006	238,662	Cr. 1,047	Cr. 630	153,242	156,017
Railway tax accruals	6,381,107	6,490,346	1,122,280	1,071,955	3,548,820	3,790,909
Totals	96,474,898	94,477,322	47,750,048	46,452,419	37,680,322	35,964,597
Net railway operating income	5,375,900	929,273	Dr. 597,743	Dr. 3,567,753	2,987,968	3,083,712

(1) Includes October interim payments relating to recommendations of the Royal Commission on railway problems.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

October, 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^r	1961	1960	1961	1960
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway	101,850,798	95,406,595	47,152,305	42,884,666	40,668,290	39,048,309
Express	5,210,568	4,851,599	2,918,195	2,691,834	2,270,321	2,135,952
Commercial communications	4,742,974	4,477,308	2,835,000	2,613,000	1,594,522	1,541,334
Highway transport (rail)	459,460	380,632	429,000	346,000	23,633	27,109
Totals	112,263,800	105,116,134	53,334,500	48,535,500	44,556,766	42,752,704
Operating expenses:						
Railway	96,474,898	94,477,322	47,750,048	46,452,419	37,680,322	35,964,597
Express	5,151,611	4,814,765	2,888,667	2,656,886	2,241,422	2,135,162
Commercial communications	4,682,048	3,603,084	2,988,371	1,966,381	1,466,569	1,409,257
Highway transport (rail)	444,353	370,728	411,077	333,058	23,138	27,429
Totals	106,752,910	103,265,899	54,038,163	51,408,744	41,411,451	39,536,445
Net rail operating income:						
Railway	5,375,900	929,273	Dr. 597,743	Dr. 3,567,753	2,987,968	3,083,712
Express	58,957	36,834	29,528	34,948	28,899	790
Commercial communications	60,926	874,224	Dr. 153,371	646,619	127,953	132,077
Highway transport (rail)	15,107	9,904	17,923	12,942	495	324
Totals	5,510,890	1,850,235	Dr. 703,663	Dr. 2,873,244	3,145,315	3,216,239

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

October, 1961

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1961	1960	1961	1960 ^r	1961	1960 ^r
dollars						
Algoma Central & Hudson Bay Railway Co.	732,835	647,409	620,636	560,502	112,199	86,907
Alma & Jonquieres Railway Co.	45,257	45,741	40,899	41,457	4,358	4,284
British Columbia Electric Railway Co.	333,408	332,904	184,087	233,208	149,321	99,696
Canada Southern Railway Co. (Michigan Central) (1).....	1,298,940	1,905,154	1,350,853	1,928,775	Dr. 51,913	Dr. 23,621
Canadian National Railways	53,334,500	48,535,500	54,038,163	51,408,744	Dr. 703,663	Dr. 2,873,244
Canadian Pacific Railway Co.	44,556,766	42,752,704	41,411,451	39,536,445	3,145,315	3,216,259
Chesapeake & Ohio Railway Co.	997,568	1,092,455	835,076	815,963	162,492	276,492
Essex Terminal Railway Co.	61,058	66,393	48,282	51,427	12,776	14,966
Grand Falls Central Railway Co.	154,958	126,439	108,951	87,371	46,007	39,068
Great Northern Railway Co. (1).....	164,212	161,040	194,888	234,585	Dr. 30,676	Dr. 73,545
Midland Railway of Manitoba (1).....	43,050	46,024	104,706	100,797	Dr. 61,656	Dr. 54,773
Napierville Junction Railway Co.	91,712	99,383	88,930	93,742	2,782	5,641
Northern Alberta Railways Co.	748,383	612,190	801,009	770,712	Dr. 52,626	Dr. 158,522
Ontario Northland Railway Co.	1,166,830	1,217,587	1,105,396	1,126,021	61,434	91,566
Pacific Great Eastern Railway Co. ...	1,331,453	1,080,210	922,097	898,710	409,356	181,500
Quebec North Shore & Labrador Railway Co.	5,182,694	4,256,389	2,896,908	3,104,590	2,285,786	1,151,799
Roberval & Saguenay Railway Co.	281,509	300,125	221,854	244,909	59,655	55,216
St. Lawrence & Adirondack Railway Co. (1).....	65,192	93,189	74,945	72,746	Dr. 9,753	20,443
Sydney & Louisburg Railway Co.	418,304	346,034	308,545	319,517	109,759	26,517
Toronto, Hamilton & Buffalo Railway Co.	363,574	398,362	346,030	365,184	17,544	33,178
Wabash Railroad Company (1).....	791,071	903,607	966,450	1,185,295	Dr. 175,379	Dr. 281,688
White Pass & Yukon Route (lines in Canada)	100,526	97,295	82,754	85,199	17,772	12,096
Totals	112,263,800	105,116,134	106,752,910	103,265,899	5,510,890	1,850,235

(1) Financial results are those for September.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to October 31, 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^r	1961	1960	1961	1960
dollars						
<u>RAIL</u>						
Operating revenues:						
Railway	971,021,903	968,073,950	466,038,570	453,470,723	391,470,814	384,374,581
Express	50,111,079	46,689,937	28,535,430	26,355,977	21,365,164	20,066,765
Commercial communications	45,328,899	43,199,088	26,871,000	24,742,000	15,524,220	15,362,844
Highway transport (rail)	4,328,478	3,848,808	4,000,000	3,511,000	247,495	242,174
Totals	1,070,790,359	1,061,811,783	525,445,000	508,079,700	428,607,693	420,046,364
Operating expenses:						
Railway	934,976,606	950,070,494	473,350,065	474,301,897	360,625,466	358,833,842
Express	49,737,113	46,255,481	28,217,933	25,985,097	21,308,391	20,014,410
Commercial communications	39,541,408	35,912,151	22,830,807	19,480,158	14,489,417	14,142,712
Highway transport (rail)	4,169,414	3,796,954	3,827,449	3,434,529	245,469	253,329
Totals	1,028,424,541	1,036,035,080	528,226,254	523,201,681	396,668,743	393,244,293
Net rail operating income:						
Railway	36,045,297	18,003,456	Dr. 7,311,495	Dr. 20,831,174	30,845,348	25,540,739
Express	373,966	434,456	317,497	370,880	56,773	52,355
Commercial communications	5,787,491	7,286,937	4,040,193	5,261,842	1,034,803	1,220,132
Highway transport (rail)	159,064	51,854	172,551	76,471	2,026	Dr. 11,155
Totals	42,365,818	25,776,703	Dr. 2,781,254	Dr. 15,121,981	31,938,950	26,802,071

^r Revised figures.



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RAILWAY OPERATING STATISTICS

September, 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^F	1961	1960	1961	1960
Miles of road operated (monthly average)	44,635.91	45,019.27	23,056.71	23,293.88	17,027.00	17,094.80
Freight traffic:						
Tons carried - Revenue freight (1).....	16,171,369	17,276,587	5,620,532	6,156,903	5,369,482	5,467,146
Ton-miles - Revenue freight(000)	6,028,630	6,192,791	2,794,274	2,641,477	2,182,162	2,412,695
Ton-miles - Revenue and non-revenue freight(000)	6,214,781	6,364,639	2,880,750	2,728,832	2,273,767	2,482,455
Passenger traffic:						
Revenue passengers (1).....	1,545,354	1,611,532	912,749	895,480	507,562	571,495
Revenue passenger-miles(000)	170,796	183,601	81,540	78,124	76,344	91,966
Gross ton-miles:						
Freight train(000)	13,434,134	12,808,627	6,275,111	5,838,873	5,180,452	4,824,850
Passenger train(000)	1,712,008	1,854,554	1,013,339	1,067,239	593,942	679,938
Totals(000)	15,146,142	14,663,181	7,288,450	6,906,112	5,774,394	5,504,788
Train-miles:						
Freight service	5,162,357	5,089,236	2,598,934	2,464,681	2,035,781	2,043,273
Passenger service	2,582,281	2,754,081	1,520,099	1,613,406	874,687	939,361
Work service	179,586	216,668	137,059	165,537	14,525	15,348
Totals	7,924,224	8,059,985	4,256,092	4,243,624	2,924,993	2,997,982
Car-miles:						
Freight:						
Loaded	178,476,342	171,434,864	87,000,461	82,343,892	71,672,010	67,690,515
Empty	106,719,843	96,686,963	52,034,259	45,862,339	39,735,034	34,364,439
Totals (including cabooses)	290,564,386	273,366,903	141,679,110	130,725,399	113,602,309	104,190,690
Passenger	27,748,878	29,758,409	16,658,312	17,159,711	9,387,567	10,841,049
Total transportation service	318,313,264	303,125,312	158,337,422	147,885,110	122,989,876	115,031,739
Number of employees - Railway	143,186	149,974	79,598	82,314	53,527	56,647
Payroll - Railway	\$ 54,684,880	\$ 54,219,188	\$ 29,811,955	\$ 29,192,153	\$ 20,500,238	\$ 20,298,476
Payroll chargeable to railway operating expenses	\$ 50,440,110	\$ 49,781,758	\$ 26,988,214	\$ 26,235,663	\$ 19,403,295	\$ 19,120,508

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

^F Revised figures.

RAILWAY OPERATING STATISTICS

September, 1961

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1961	1960 ^F	1961	1960	1961	1960
Averages per day per mile of road operated:						
Operating revenues	\$ 77.59	\$ 71.67	\$ 70.47	\$ 61.66	\$ 79.34	\$ 74.03
Operating expenses	\$ 70.99	\$ 70.61	\$ 68.62	\$ 67.03	\$ 71.31	\$ 68.92
Ton-miles - Revenue freight	4,502	4,585	4,040	3,780	4,272	4,705
Ton-miles - All freight	4,641	4,713	4,165	3,905	4,451	4,841
Passenger-miles - Revenue	128	136	118	112	149	179
Averages per freight train mile:						
Freight revenue	\$ 17.64	\$ 16.38	\$ 16.20	\$ 14.79	\$ 17.33	\$ 15.77
Tons carried - Revenue freight	1,168	1,217	1,075	1,072	1,072	1,181
Tons carried - All freight	1,204	1,251	1,108	1,107	1,117	1,215
Freight cars - Loaded	34.6	33.7	33.5	33.4	35.2	33.1
Freight cars - Empty	20.7	19.0	20.0	18.6	19.5	16.8
Averages per passenger train mile:						
Passengers carried	66	67	54	48	87	98
Passenger cars	10.7	10.8	11.0	10.6	10.7	11.5
Miscellaneous averages:						
Operating expense per train-mile	\$ 12.00	\$ 11.83	\$ 11.15	\$ 11.04	\$ 12.45	\$ 11.79
Miles hauled - Revenue freight	373	358	497	429	406	441
Miles carried - Revenue passengers	110	114	89	87	150	161
Tons carried per loaded freight car-mile	34.8	37.1	33.1	33.1	31.7	36.7
Revenue per ton-mile of freight	\$ 1.510	\$ 1.346	\$ 1.507	\$ 1.380	\$ 1.617	\$ 1.335
Revenue per passenger per mile	\$ 3.003	\$ 3.227	\$ 2.947	\$ 3.593	\$ 3.108	\$ 3.007
Ratio of operating pay roll to operating revenues %	48.55	51.43	55.37	60.88	47.88	50.36
Ratio of operating expenses to operating revenues %	91.50	98.52	97.38	108.70	89.88	93.10

^F Revised figures.