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RAILWAY OPERATING STATISTICS

APRIL, 1962

Financial details of railways operating in Canada are available for publication on a more current basis than operating statistics. Consequently, included in this report, are April financial and March 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). Excluded from these data are details of class 3 and 4 roads (those with operating revenues of less than \$500,000) whose operations represent about one per cent of all common carrier railways.

Financial Statistics

Railway operating revenues during April 1962 declined 4.7 per cent to \$86,332,969 from \$90,633,266 in the corresponding month of 1961. Operating expenses dropped to a lesser degree, decreasing 0.6 per cent to \$89,482,701 from \$90,033,645 leaving a net operating loss of \$3,149,732 as compared with an income of \$599,621 in the previous year.

The Canadian National Railways reported a 1.5 per cent decrease in operating revenues to \$42,481,835 from \$43,115,235, while operating expenses rose 3.8 per cent to \$46,146,267 from \$44,457,433. As a result, a net operating loss of \$3,664,432 was recorded in contrast to one of \$1,342,198 in April 1961. The Canadian Pacific Railway Company reported a 9.5 per cent drop in operating revenues to \$35,229,962 from \$38,938,740. The latter figure has been restated to include April 1961 interim payments relating to the Royal Commission on Transportation. Operating expenses of the C.P.R. fell 7.6 per cent to \$34,000,496 from \$36,807,906 and the net operating income totalled \$1,229,466 compared with \$2,130,834 in April 1961.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services decreased 3.7 per cent to \$96,376,015 from \$100,072,385 one year earlier. Operating expenses were down slightly to \$98,856,389 from \$98,910,469 resulting in a net operating loss of \$2,480,374 from \$1,161,916 in the previous year.

Operating Statistics

Revenue freight carried during the month of March, excluding traffic handled by more than one road, rose 8.4 per cent to 13,151,750 tons from 12,127,796 and the number of ton-miles increased to 5,654,778,000 from 5,172,316,000. The average length of haul rose to 430 miles from 426 while the average revenue per ton-mile dropped to 1.489 cents from 1.583. Revenue passengers carried declined to 1,502,216 from 1,599,645 and passenger-miles fell to 126,185,000 from 148,586,000. The average passenger journey dropped to 84 miles from 93 while the average revenue earned per passenger mile increased to 3.177 cents from 2.971.

The March 1962 ratio of railway operating expenses to revenues dropped to 96.87 per cent from 97.14.

Prepared in the Public Finance and Transportation Division
Transportation Section

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ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1962

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OF STATISTICS

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RAILWAY FINANCIAL OPERATING STATISTICS

April, 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961(1)
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight	74,665,624	79,378,082	36,299,227	37,077,000	30,508,120	34,546,691
Passenger	4,513,001	4,335,361	2,465,000	2,385,000	1,835,966	1,760,311
Sleeping and parlour car	536,161	615,355	263,800	340,400	236,564	243,957
Mail	1,380,594	1,415,196	840,000	848,000	398,778	421,363
Express	2,085,207	1,692,288	1,083,035	904,035	868,668	629,504
Switching	592,633	541,942	310,800	249,700	151,769	146,136
Incidental	2,365,727	2,385,383	1,178,373	1,251,603	1,101,700	1,050,358
All other	194,022	269,659	41,600	59,497	128,397	140,420
Totals	86,332,969	90,633,266	42,481,835	43,115,235	35,229,962	38,938,740
Operating expenses:						
Road maintenance	18,665,946	18,247,216	10,002,740	10,213,016	6,325,013	6,105,352
Equipment maintenance	21,314,273	19,901,055	11,400,459	10,972,557	8,240,857	7,369,386
Traffic	2,208,319	2,450,417	1,143,420	1,303,030	916,802	995,497
Transportation (railway line)	33,639,842	32,401,685	17,870,320	16,964,717	12,693,072	12,584,121
Miscellaneous railway operations .	977,206	954,155	444,919	409,391	507,478	516,810
General	8,390,922	7,782,867	4,611,958	4,116,711	3,107,032	2,988,347
Equipment rents	147,977	Cr. 163,161	Cr. 507,185	Cr. 620,660	Cr. 159,395	Cr. 419,567
Joint facility rents	234,804	246,170	Cr. 39,220	36,382	136,691	117,014
Railway tax accruals	3,903,412	4,785,241	1,218,856	1,062,289	2,232,946	3,122,946
Totals	89,482,701	90,033,645(2)	46,146,267	44,457,433	34,000,496	36,807,906(2)
Net railway operating income	Dr. 3,149,732	599,621	Dr. 3,664,432	Dr. 1,342,198	1,229,466	2,130,834

(1) Figures have been re-stated to include April interim payments relating to recommendations of the Royal Commission on Transportation.

(2) Includes \$3,428,000 provision for wage increases not distributed among the general accounts.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

April, 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961(1)
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway	86,332,969	90,633,266	42,481,835	43,115,235	35,229,962	38,938,740
Express	4,728,082	4,679,746	2,635,365	2,585,865	2,074,360	2,074,141
Commercial communications	4,876,941	4,343,758	2,995,000	2,578,000	1,586,502	1,495,147
Highway transport (rail)	438,023	415,615	415,000	385,000	15,541	23,047
Totals	96,376,015	100,072,385	48,527,200	48,664,100	38,906,365	42,531,075
Operating expenses:						
Railway	89,482,701	90,033,645	46,146,267	44,457,433	34,000,496	36,807,906
Express	4,674,156	4,650,930	2,595,361	2,563,142	2,059,902	2,068,507
Commercial communications	4,310,218	3,821,543	2,620,367	2,053,462	1,470,422	1,558,472
Highway transport (rail)	389,314	404,351	361,622	369,753	18,419	25,016
Totals	98,856,389	98,910,469	51,723,617	49,443,790	37,549,239	40,459,901
Net rail operating income:						
Railway	Dr. 3,149,732	599,621	Dr. 3,664,432	Dr. 1,342,198	1,229,466	2,130,834
Express	53,926	28,816	40,004	22,723	14,458	5,634
Commercial communications	566,723	522,215	374,633	524,538	116,080	63,445
Highway transport (rail)	48,709	11,264	53,378	15,247	Dr. 2,878	Dr. 1,909
Totals	Dr. 2,480,374	1,161,916	Dr. 3,196,417	Dr. 779,690	1,357,126	2,071,124

(1) Figures have been re-stated to include April interim payments relating to recommendations of the Royal Commission on Transportation.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
April, 1962

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1962	1961	1962	1961 ^r	1962	1961 ^r
dollars						
Algoma Central & Hudson Bay Railway Co.	670,823	652,671(2)	585,004	551,493	85,819	101,178
Alma & Jonquieres Railway Co.	39,507	49,268	37,292	44,939	2,215	4,329
B. C. Hydro & Power Authority	339,266	329,365	179,216	230,889	160,050	98,476
Canada Southern Railway Co. (Michigan Central)(1)	1,445,962	2,052,785	1,396,353	1,779,330	49,609	273,455
Canadian National Railways	48,527,200	48,664,100	51,723,617	49,443,790	Dr. 3,196,417	Dr. 779,690
Canadian Pacific Railway Co.	38,906,365	42,531,075(2)	37,549,239	40,459,901	1,357,126	2,071,174
Chesapeake & Ohio Railway Co.	1,228,840	1,097,613	1,201,274	818,800	27,566	278,813
Essex Terminal Railway Co.	53,890	51,050	47,051	41,331	6,839	9,719
Grand Falls Central Railway Co.	109,754	101,299	78,181	67,131	31,573	34,168
Great Northern Railway Co.(1)	188,660	180,767	165,539	212,375	23,121	Dr. 31,608
Midland Railway of Manitoba(1)	38,958	47,596	100,887	114,057	Dr. 61,929	Dr. 66,461
Napierville Junction Railway Co.	78,147	75,444	84,446	90,013	Dr. 6,299	Dr. 14,569
Northern Alberta Railways Co.	496,445	499,150	629,338	604,418	Dr. 132,893	Dr. 105,268
Ontario Northland Railway Co.	1,000,619	989,025	1,052,347	1,064,175	Dr. 51,728	Dr. 75,150
Pacific Great Eastern Railway Co. ...	937,575	804,527	796,202	760,766	141,373	43,761
Quebec North Shore & Labrador Railway Co.	314,691	199,555	1,206,231	710,815	Dr. 891,540	Dr. 511,260
Roberval & Saguenay Railway Co.	199,624	230,013	174,150	191,236	25,474	38,777
St. Lawrence & Adirondack Railway Co.(1)	82,147	80,668	80,972	72,621	1,175	8,047
Sydney & Louisburg Railway Co.	225,716	278,806	251,933	268,246	Dr. 26,217	10,560
Toronto, Hamilton & Buffalo Railway Co.	368,121	333,131	342,115	317,208	26,006	15,923
Wabash Railroad Company	1,009,952	730,792	1,083,612	976,138	Dr. 73,660	Dr. 245,346
White Pass & Yukon Route (lines in Canada)	113,753	93,685	91,390	90,797	22,363	2,888
Totals	96,376,015	100,072,385	98,856,389	98,910,469	Dr. 2,480,374	1,161,916

(1) Financial details are those for March.

(2) Figures have been re-stated to include April interim payments relating to recommendations of the Royal Commission on Transportation.

r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS
January 1 to April 30, 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961(1)
dollars						
<u>RAIL</u>						
Operating revenues:						
Railway	348,739,881	350,895,189	169,483,298	168,337,270	144,551,546	148,656,643
Express	19,404,196	18,749,006	11,081,302	10,443,330	8,253,726	8,228,261
Commercial communications	19,263,135	17,165,879	11,829,000	10,135,000	6,264,104	5,969,885
Highway transport (rail)	1,808,322	1,587,782	1,704,000	1,458,000	76,959	100,067
Totals	389,215,534	388,397,856	194,097,600	190,373,600	159,146,335	162,954,856
Operating expenses:						
Railway	359,023,100	354,427,263	185,155,235	180,108,376	138,741,175	139,229,646
Express	19,225,577	18,631,800	10,940,317	10,341,966	8,213,630	8,211,471
Commercial communications	16,715,801	14,458,486	10,012,697	7,924,210	5,817,948	5,702,068
Highway transport (rail)	1,573,926	1,542,260	1,463,365	1,397,696	73,230	105,572
Totals	396,538,404	389,059,809	207,571,614	199,772,248	152,845,983	153,248,757
Net rail operating income:						
Railway	Dr. 10,283,219	Dr. 3,532,074	Dr. 15,671,937	Dr. 11,771,106	5,810,371	9,426,997
Express	178,619	117,206	140,985	101,364	40,096	16,790
Commercial communications	2,547,334	2,707,393	1,816,303	2,210,790	446,156	267,817
Highway transport (rail)	234,396	45,522	240,635	60,304	3,729	Dr. 5,505
Totals	Dr. 7,322,870	Dr. 661,953	Dr. 13,474,014	Dr. 9,398,648	6,300,352	9,706,099

(1) Figures have been re-stated to include January to April interim payments relating to recommendations of the Royal Commission on Transportation.

r Revised figures.



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RAILWAY OPERATING STATISTICS

March, 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961
Miles of road operated (monthly average)	44,554.27	44,881.36	23,128.83	23,239.26	16,883.90	17,089.90
Freight traffic:						
Tons carried - Revenue freight(1)	13,151,750	12,127,796	5,360,986	4,808,018	4,559,929	4,282,728
Ton-miles - Revenue freight(000)	5,654,778	5,172,316	2,916,484	2,678,122	2,314,363	2,114,839
Ton-miles - Revenue and non-revenue freight(000)	5,794,918	5,301,562	2,999,504	2,747,495	2,366,995	2,170,718
Passenger traffic:						
Revenue passengers(1)	1,502,216	1,599,645	887,223	965,626	544,429	548,910
Revenue passenger-miles(000)	126,185	148,586	68,138	82,200	50,955	57,382
Gross ton-miles:						
Freight train(000)	12,663,734	12,101,091	6,589,420	6,159,874	5,096,627	5,024,645
Passenger train(000)	1,392,737	1,493,859	867,812	913,338	436,912	481,736
Totals(000)	14,056,471	13,594,950	7,457,232	7,073,212	5,533,539	5,506,381
Train-miles:						
Freight service	5,260,885	5,298,578	2,742,493	2,712,357	2,074,864	2,173,041
Passenger service	2,487,275	2,663,865	1,452,345	1,568,499	844,651	907,698
Work service	121,260	169,884	91,708	133,720	15,816	22,905
Totals	7,869,420	8,132,327	4,286,546	4,414,576	2,935,331	3,103,644
Car-miles:						
Freight:						
Loaded	177,331,633	168,529,091	91,940,088	85,349,513	72,167,949	70,853,197
Empty	99,002,819	100,457,927	54,608,764	54,986,388	36,198,036	37,074,177
Caboose	5,329,361	5,430,409	2,655,498	2,695,554	2,235,100	2,297,005
Totals	281,663,813	274,417,427	149,204,350	143,031,455	110,601,085	110,224,379
Passenger	22,914,633	24,618,930	14,250,198	15,036,782	7,249,995	7,960,367
Total transportation service	304,578,446	299,036,357	163,454,548	158,068,237	117,851,080	118,184,746
Number of employees - Railway	130,214	134,173	71,826	74,454	49,576	50,877
Payroll - Railway \$	50,574,933	50,344,884	27,615,767	27,445,355	19,139,341	19,099,901
Payroll chargeable to railway operating expenses \$	46,457,215	47,154,041	24,895,026	25,444,732	17,969,981	18,107,927

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

^r Revised figures.

RAILWAY OPERATING STATISTICS

March, 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961 ^r
Averages per day per mile of road operated:						
Operating revenues \$	68.62	66.70	62.85	62.10	78.09	74.83
Operating expenses \$	66.47	64.79	65.51	64.70	68.87	65.36
Ton-miles - Revenue freight	4,094	3,718	4,068	3,717	4,422	3,992
Ton-miles - All freight	4,196	3,810	4,183	3,814	4,522	4,097
Passenger-miles - Revenue	91	107	95	114	97	108
Averages per freight train mile:						
Freight revenue \$	16.00	15.45	14.48	14.53	17.51	16.01
Tons carried - Revenue freight	1,075	976	1,063	987	1,115	973
Tons carried - All freight	1,102	1,001	1,094	1,013	1,141	999
Freight cars - Loaded	33.7	31.8	33.5	31.5	34.8	32.6
Freight cars - Empty	18.8	19.0	19.9	20.3	17.4	17.1
Averages per passenger train mile:						
Passengers carried	51	56	47	52	60	63
Passenger cars	9.2	9.2	9.8	9.6	8.6	8.8
Miscellaneous averages:						
Operating expense per train-mile \$	11.67	11.08	10.96	10.56	12.28	11.16
Miles hauled - Revenue freight	430	426	544	557	508	494
Miles carried - Revenue passengers	84	93	77	85	94	105
Tons carried per loaded freight-car-mile	32.7	31.5	32.6	32.2	32.8	30.6
Revenue per ton-mile of freight ¢	1.489	1.583	1.362	1.471	1.570	1.645
Revenue per passenger per mile ¢	3.177	2.971	3.122	2.745	3.316	3.410
Ratio of operating payroll to operating revenues %	49.02	50.81	55.25	56.87	43.96	45.67
Ratio of operating expenses to operating revenues %	96.87	97.14	104.24	104.18	88.19	87.33

^r Revised figures.