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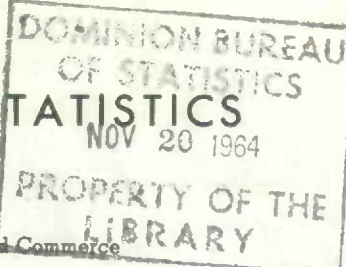
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RAILWAY OPERATING STATISTICS

JULY 1964

Presented in this report are the July 1964 financial statistics and the June 1964 traffic results of 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 are details 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.

While traffic statistics of the Cartier Railway Company are being included in certain other rail transport reports, they are omitted from this series because relative financial data is not available.

Financial Statistics

Total Canadian railway operating revenues in July 1964 increased 11.9 per cent to \$115,441,457 from the preceding year. Operating expenses rose to a lesser degree, increasing 11.2 per cent to \$107,116,420. This resulted in a net operating income of \$8,325,037 as compared to \$6,805,432 in the same month of 1963. July 1964 railway operating expenses amounted to 92.79 cents per dollar of revenue.

The Canadian National Railways reported a 12.4 per cent increase in operating revenues to \$55,841,334 and operating expenses rose 10.7 per cent to \$54,017,709, leaving a net operating income of \$1,823,625 as compared to \$887,693 a year earlier. The Canadian Pacific Railway Company reported a 12.0 per cent increase in revenues to \$43,261,548, while operating expenses were 10.2 per cent higher at \$39,851,682. The C.P.R. net operating income totalled \$3,409,866, up from \$2,445,536 in July 1963.

Rail operating revenues, comprising railway, express, commercial communication and highway transport (rail) services rose 10.8 per cent to \$126,240,666. Operating expenses were higher by 10.7 per cent rising to \$118,139,926 and, as a result, the net rail operating income increased to \$8,100,740 as against \$7,301,654 in the preceding year.

Traffic Statistics

During June 1964, the railways carried 19.1 million tons of revenue freight, up 14.6 per cent from the same period of 1963. For a more complete analysis and provincial breakdown of commodity statistics see the monthly series entitled "Freight Traffic" Catalogue Number 52-002. The number of ton-miles in June rose 18.5 per cent to 7,723 million and the average length of haul increased to 405 miles from 391. The average revenue per ton-mile of freight dropped to 1.336 cents from 1.376. The number of passengers carried during the month of June rose 11.5 per cent to 1,835 thousand and passenger-miles increased 27.3 per cent to 253 million. The average passenger journey rose to 138 miles from 121 while the average revenue earned per passenger-mile dropped to 2.795 cents from 3.401.

Public Finance and Transportation Division
Transportation Section

November 1964
8504-505

RAILWAY FINANCIAL OPERATING STATISTICS

July 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight	99,684,330	89,304,605	47,241,410(1)	42,616,824(2)	37,216,796(1)	32,887,263(2)
Passenger	7,891,600	7,140,276	4,607,814	3,766,645	2,887,474	2,979,956
Sleeping and parlour car	1,100,125	1,031,794	546,584	497,307	529,682	511,460
Mail	1,330,368	1,204,981	786,003	687,051	384,629	395,494
Express	593,437	795,178	415,440	370,950	10,880	302,729
Switching	603,368	532,831	262,783	250,862	179,590	134,805
Incidental	3,877,082	2,791,215	1,796,052	1,334,685	1,921,912	1,254,208
All other	361,147	348,243	185,248	148,357	130,585	151,474
Totals	115,441,457	103,149,123	55,841,334	49,672,681	43,261,548	38,617,389
Operating expenses:						
Road maintenance	22,717,895	21,568,525	12,480,513	11,691,722	7,286,274	7,082,537
Equipment maintenance	21,546,079	18,549,572	11,321,530	9,787,584	8,123,180	6,976,751
Traffic	2,687,505	2,598,257	1,386,774	1,352,887	1,116,709	1,090,041
Transportation (railway line)	39,558,361	36,497,164	21,197,229	19,234,838	14,904,360	13,989,065
Miscellaneous railway operations .	2,228,919	1,633,780	1,120,872	733,561	1,074,456	866,416
General	9,230,259	8,855,411	5,166,884	4,884,349	3,249,713	3,211,329
Equipment rents	1,009,018	270,470	121,979	Cr. 337,606	Cr. 89,087	Cr. 210,679
Joint facility rents	147,679	379,762	Cr. 70,316	150,193	135,777	144,993
Railway tax accruals	7,990,705	5,990,750	1,292,244	1,287,460	4,050,300	3,021,400
Totals	107,116,420	96,343,691	54,017,709	48,784,988	39,851,682	36,171,853
Net railway operating income	8,325,037	6,805,432	1,823,625	887,693	3,409,866	2,445,536

(1) Includes accruals related to the recommendations of the MacPherson Royal Commission and under the Freight Rate Reduction Act.

(2) Includes payments related to the recommendations of the MacPherson Royal Commission and under the Freight Rate Reduction Act.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

July 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway	115,441,457	103,149,123	55,841,334	49,672,681	43,261,548	38,617,389
Express	5,273,006	4,988,288	3,064,151	3,183,625	2,188,690	1,784,715
Commercial communications	5,470,674	5,032,587	3,338,000	3,115,000	1,689,748	1,568,698
Highway transport (rail)	55,529	804,862	(1)	769,295	31,955	23,401
Totals	126,240,666	113,974,860	62,243,485	56,740,601	47,171,941	41,994,203
Operating expenses:						
Railway	107,116,420	96,343,691	54,017,709	48,784,988	39,851,682	36,171,853
Express	5,219,113	4,924,048	3,021,243	3,133,289	2,177,046	1,770,607
Commercial communications	5,212,907	4,620,604	3,329,122	2,872,383	1,607,312	1,504,717
Highway transport (rail)	591,486	784,863	551,577(2)	756,447	21,318	18,304
Totals	118,139,926	106,673,206	60,919,651	55,547,107	43,657,358	39,465,481
Net rail operating income:						
Railway	8,325,037	6,805,432	1,823,625	887,693	3,409,866	2,445,536
Express	53,893	64,240	42,908	50,336	11,644	14,108
Commercial communications	257,767	411,983	8,878	242,617	82,436	63,981
Highway transport (rail)	Dr. 535,957	19,999	Dr. 551,577	12,848	10,637	5,097
Totals	8,100,740	7,301,654	1,323,834	1,193,494	3,514,583	2,528,722

(1) Transferred to Railway accounts (Freight) following physical integration of highway transport (rail) and l.c.l. freight operations, effective January 1, 1964.

(2) Not similarly cleared to railway accounts as yet.

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

July 1964

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1964	1963 ^F	1964	1963 ^F	1964	1963 ^F
dollars						
Algoma Central & Hudson Bay Railway Co.	858,244	817,457	719,609	684,641	138,635	132,816
Alma & Jonquieres Railway Co.	48,097	45,743	49,295	41,790	Dr. 1,198	3,953
British Columbia Hydro and Power Authority	421,845	376,438	221,865	211,802	199,980	164,636
Canada Southern Railway Co. (Michigan Central)(1)	2,118,613	1,501,608	1,569,839	1,191,596	548,774	310,012
Canadian National Railways	62,243,485	56,740,601	60,919,651	55,547,107	1,323,834	1,193,494
Canadian Pacific Railway Co.	47,171,941	41,994,203	43,657,358	39,465,481	3,514,583	2,528,722
Chesapeake & Ohio Railway Co.	959,105	1,084,081	946,103	932,179	13,002	151,902
Cumberland Railway Co.	270,420	330,923	345,091	269,101	Dr. 74,671	61,822
Essex Terminal Railway Co.	46,351	51,048	24,854	49,775	21,497	1,273
Grand Falls Central Railway Co.	165,875	120,160	106,649	79,073	59,226	41,087
Great Northern Railway Co.(1)	215,613	172,614	209,427	175,886	6,186	Dr. 3,272
Midland Railway of Manitoba(1)	57,799	62,923	100,844	119,791	Dr. 43,045	Dr. 56,868
Napierville Junction Railway Co.	73,005	78,796	77,266	84,728	Dr. 4,261	Dr. 5,932
Northern Alberta Railways Co.	810,936	884,205	783,837	784,154	27,099	100,051
Ontario Northland Railway Co.	1,343,555	1,432,447	1,348,223	1,211,838	Dr. 4,668	220,609
Pacific Great Eastern Railway Co.	1,834,518	1,763,501	1,198,980	1,050,796	635,538	712,705
Quebec North Shore & Labrador Railway Co.	5,553,356	4,777,098	3,928,622	2,970,219	1,624,734	1,806,879
Roberval & Saguenay Railway Co.	326,897	233,164	246,186	195,366	80,711	37,798
St. Lawrence & Adirondack Railway Co.(1)	76,375	72,320	75,091	72,644	1,284	Dr. 324
Toronto, Hamilton & Buffalo Railway Co.	473,159	428,191	441,652	397,377	31,507	30,814
Wabash Railroad Company	997,107	835,109	1,051,869	1,028,946	Dr. 54,762	Dr. 193,837
White Pass & Yukon Route (lines in Canada)	174,370	172,230	117,615	108,916	56,755	63,314
Totals	126,240,666	113,974,860	118,139,926	106,673,206	8,100,740	7,301,654

(1) Financial results are those for June.

^F Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

January 1 to July 31, 1964

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^F	1964	1963	1964	1963 ^F
dollars						
Operating revenues:						
Railway	762,576,699	681,487,884	378,090,651	331,368,236	292,270,612	270,209,429
Express	33,425,703	33,548,365	19,813,990	21,220,169	13,481,489	12,189,649
Commercial communications	37,274,717	34,368,518	22,891,000	21,271,000	11,583,144	10,865,909
Highway transport (rail)	240,097	5,180,537	-	4,973,685	146,968	137,757
Totals	833,517,216	754,585,304	420,795,641	378,833,090	317,482,213	293,402,744
Operating expenses:						
Railway	713,249,345	656,962,194	364,006,189	334,974,653	270,627,197	251,544,831
Express	33,047,844	33,145,323	19,511,048	20,894,174	13,401,949	12,109,021
Commercial communications	33,284,209	30,873,306	20,610,819	18,937,376	10,896,914	10,361,698
Highway transport (rail)	3,983,711	4,936,341	3,747,422	4,736,553	132,911	122,494
Totals	783,565,109	725,917,164	407,875,478	379,542,756	295,058,971	274,138,044
Net rail operating income:						
Railway	49,327,354	24,525,690	14,084,462	Dr. 3,606,417	21,643,415	18,664,598
Express	377,859	403,042	302,942	325,995	79,540	80,628
Commercial communications	3,990,508	3,495,212	2,280,181	2,333,624	686,230	504,211
Highway transport (rail)	Dr. 3,743,614	244,196	Dr. 3,747,422	237,132	14,057	15,263
Totals	49,952,107	28,668,140	12,920,163	Dr. 709,666	22,423,242	19,264,700

^F Revised figures.



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- 4 -

RAILWAY OPERATING STATISTICS

June 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963
Miles of road operated (monthly average)	44,266.03	44,310.95	23,037.80	23,010.42	16,690.00	16,762.40
Freight traffic:						
Tons carried - Revenue freight(1)	19,086,126	16,654,938	7,559,154	6,193,160	5,476,893	5,186,555
Ton-miles - Revenue freight	7,722,890	6,515,450	3,570,776	3,043,290	3,015,535	2,461,768
Ton-miles - Revenue and non-revenue freight	7,889,619	6,683,722	3,662,548	3,144,923	3,078,434	2,521,752
(000)						
Passenger traffic:						
Revenue passengers(1)	1,835,081	1,646,171	1,237,037	1,074,449	512,182	481,994
Revenue passenger-miles	252,692	198,517	156,819	119,418	86,090	69,932
(000)						
Gross ton-miles:						
Freight train	16,127,186	13,782,583	7,746,717	6,725,869	6,221,291	5,126,057
Passenger train	1,721,088	1,567,828	1,044,038	935,612	583,674	532,437
Totals	17,848,274	15,350,411	8,790,755	7,661,481	6,804,965	5,658,494
(000)						
Train-miles:						
Freight service	5,692,717	5,108,162	2,964,800	2,618,249	2,143,785	1,960,857
Passenger service	2,432,244	2,304,501	1,499,158	1,319,250	760,981	799,984
Work service	218,340	266,286	181,797	198,916	6,594	29,534
Totals	8,343,301	7,678,949	4,645,755	4,136,415	2,911,360	2,790,375
(000)						
Car-miles:						
Freight:						
Loaded	200,680,449	180,628,237	99,846,979	91,142,400	79,209,815	70,023,025
Empty	129,099,726	107,714,569	65,788,813	54,655,058	46,972,667	37,911,686
Caboose	6,045,160	5,355,280	3,141,862	2,687,179	2,312,521	2,132,155
Totals	335,825,335	293,698,086	168,777,654	148,484,637	128,495,003	110,066,866
Passenger	26,925,944	24,107,079	16,287,648	14,291,958	8,854,347	8,013,492
Total transportation service	362,751,279	317,805,165	185,065,302	162,776,595	137,349,350	118,080,358
(000)						
Number of employees - Railway	137,463	134,232	75,947	73,622	51,817	50,744
Payroll - Railway	\$ 58,311,371	\$ 52,930,673	\$ 32,688,926	\$ 28,780,094	\$ 20,961,521	\$ 19,718,392
Payroll chargeable to railway operating expenses	\$ 54,215,112	\$ 48,612,075	\$ 30,345,680	\$ 26,126,184	\$ 19,542,504	\$ 18,366,083

(1) Includes traffic handled by more than one road.
^r Revised figures.

RAILWAY OPERATING STATISTICS

June 1964

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1964	1963 ^r	1964	1963	1964	1963 ^r
Averages per day per mile of road operated:						
Operating revenues	\$ 88.93	\$ 77.78	\$ 83.27	\$ 69.45	\$ 87.72	\$ 81.03
Operating expenses	\$ 82.94	\$ 71.84	\$ 82.29	\$ 68.69	\$ 79.16	\$ 72.13
Ton-miles - Revenue freight	5,816	4,901	5,167	4,409	6,023	4,895
Ton-miles - All freight	5,941	5,028	5,299	4,556	6,148	5,015
Passenger-miles - Revenue	190	149	227	173	172	139
Averages per freight train mile:						
Freight revenue	\$ 18.12	\$ 17.55	\$ 16.75	\$ 15.72	\$ 17.67	\$ 17.66
Tons carried - Revenue freight	1,357	1,275	1,204	1,162	1,407	1,255
Tons carried - All freight	1,386	1,308	1,235	1,201	1,436	1,286
Freight cars - Loaded	35.3	35.4	33.7	34.8	36.9	35.7
Freight cars - Empty	22.7	21.1	22.2	20.9	21.9	19.3
Averages per passenger train mile:						
Passengers carried	104	86	105	91	113	87
Passenger cars	11.1	10.5	10.9	10.8	11.6	10.0
Miscellaneous averages:						
Operating expense per train-mile	\$ 13.20	\$ 12.44	\$ 12.24	\$ 11.46	\$ 13.61	\$ 13.00
Miles hauled - Revenue freight	405	391	472	491	551	475
Miles carried - Revenue passengers	138	121	127	111	168	145
Tons carried per loaded freight-car-mile	39.3	37.0	36.7	34.5	38.9	36.0
Revenue per ton-mile of freight	\$ 1.336	\$ 1.376	\$ 1.391	\$ 1.352	\$ 1.256	\$ 1.407
Revenue per passenger per mile	\$ 2.795	\$ 3.401	\$ 2.383	\$ 2.763	\$ 3.579	\$ 4.571
Ratio of operating payroll to operating revenues	% 45.91	% 47.02	% 52.73	% 54.49	% 44.50	% 45.07
Ratio of operating expenses to operating revenues	% 93.27	% 92.36	% 98.82	% 98.89	% 90.25	% 89.01

^r Revised figures.