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# DOMINION BUREAU OF STATISTICS

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## RAILWAY OPERATING STATISTICS

JULY 1963

Financial details of railways operating in Canada are available for publication on a more current basis than operating statistics. Consequently, this report presents the July 1963 financial and the June 1963 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 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.

While statistics of the Cartier Railway Company have been included in other rail transport series since August 1962, they are omitted from this report due to the necessary data not being available.

### Financial Statistics

Railway operating revenues during the month of July increased 0.5 per cent to \$101,661,163 from the year earlier month, whereas operating expenses dropped 2.9 per cent to \$95,544,228. As a result the net operating income was \$6,116,935, a considerable improvement over the \$2,775,938 of July 1962. July 1963 railway operating expenses amounted to 93.98 cents per dollar of revenue.

The Canadian National Railways reported a 3.9 per cent increase in operating revenues to \$49,672,681 while the Canadian Pacific Railway Company with revenues of \$37,124,386 was virtually unchanged from July 1962. In comparing the current year revenues of the two roads it should be noted that C.N.R. freight receipts for July 1963 included some \$2 million in Federal Government payments relating to recommendations of the Royal Commission on Transportation, while C.P.R. earnings excluded their share of this subsidy. Payments made under the Freight Rates Reduction Act were reported in both C.N.R. and C.P.R. freight revenues and amounted to approximately \$0.8 million and \$0.6 million, respectively. Operating expenses of the Canadian National dropped 3.1 per cent to \$48,784,988 while the Canadian Pacific reported a decline of 0.3 per cent to \$35,371,853. The C.N.R.'s net operating income for the month of July amounted to \$887,693 in comparison with a deficit of \$2,523,554 a year earlier. The C.P.R. showed a net operating income of \$1,752,533 up from \$1,643,233 in July 1963.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services remained about the same at \$112,486,900. Operating expenses dropped 2.9 per cent to \$105,873,743 and the net rail operating income rose to \$6,613,157 from \$3,481,911 in July 1963.

### Operating Statistics

Revenue freight carried during the month of June 1963, excluding traffic handled by more than one road, declined 0.3 per cent to 16.6 million tons. The number of ton-miles rose 7.7 per cent to over 6,515 million and, as a result, the average length of haul rose to 391 miles from 362. The average revenue per ton mile dropped to 1.354 cents from 1.439. The number of passengers carried during the month of June rose 8.8 per cent to 1,646 thousand, while passenger-miles dropped 1.4 per cent to 199 million. The resulting average journey declined to 121 miles from 133. The average revenue earned per passenger-mile rose to 3.401 cents from 3.391.

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# RAILWAY FINANCIAL OPERATING STATISTICS

July 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 <sup>r</sup>	1963	1962	1963	1962 <sup>r</sup>
	dollars					
<b>RAILWAY</b>						
Operating revenues:						
Freight .....	87,810,761	85,581,794	42,616,824	39,620,000	31,394,260	30,799,498(1)
Passenger .....	7,149,076	7,844,630	3,766,645	4,118,300	2,979,956	3,297,942
Sleeping and parlour car .....	1,031,794	1,225,446	497,307	600,800	511,460	595,635
Mail .....	1,204,981	1,256,840	687,051	745,000	395,494	390,987
Express .....	795,178	1,182,634	370,950	709,046	302,729	361,183
Switching .....	532,831	575,840	250,862	330,800	134,805	120,464
Incidental .....	2,784,439	3,081,753	1,334,685	1,489,300	1,254,208	1,405,196
All other .....	352,103	381,404	148,357	184,000	151,474	148,675
Totals .....	101,661,163	101,130,341	49,672,681	47,797,246	37,124,386	37,120,580
Operating expenses:						
Road maintenance .....	21,566,609	22,134,031	11,691,722	12,262,748	7,082,537	6,885,706
Equipment maintenance .....	18,554,444	18,443,463	9,787,584	9,947,161	6,976,751	6,803,034
Traffic .....	2,599,270	2,374,268	1,352,887	1,194,179	1,090,041	1,029,735
Transportation (railway line) ....	36,494,044	37,654,553	19,234,838	20,453,575	13,989,065	13,661,549
Miscellaneous railway operations .	1,633,705	1,635,354	733,561	713,607	866,416	888,151
General .....	8,855,410	8,914,875	4,884,349	4,799,231	3,211,329	3,130,227
Equipment rents .....	270,470	485,936	Cr. 337,606	Cr. 244,945	Cr. 210,679	78,024
Joint facility rents .....	379,762	169,277	150,193	Cr. 74,893	144,993	166,307
Railway tax accruals .....	5,190,514	5,852,646	1,287,460	1,270,137	2,221,400	2,144,614
Totals .....	95,544,228	98,354,403(2)	48,784,988	50,320,800	35,371,853	35,477,347(2)
Net railway operating income .....	6,116,935	2,775,938	887,693	Dr. 2,523,554	1,752,533	1,643,233

See footnotes below.

# RAIL FINANCIAL OPERATING STATISTICS

July 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 <sup>r</sup>	1963	1962	1963	1962 <sup>r</sup>
	dollars					
<b>RAIL</b>						
Operating revenues:						
Railway .....	101,661,163	101,130,341	49,672,681	47,797,246	37,124,386	37,120,580
Express .....	4,988,288	5,483,549	3,183,625	3,466,554	1,784,715	1,996,463
Commercial communications .....	5,032,587	5,090,409	3,115,000	3,172,000	1,568,698	1,577,452
Highway transport (rail) .....	804,862	817,180	769,295	782,000	23,401	22,916
Totals .....	112,486,900	112,521,479	56,740,601	55,217,800	40,501,200	40,717,411
Operating expenses:						
Railway .....	95,544,228	98,354,403	48,784,988	50,320,800	35,371,853	35,477,347
Express .....	4,924,048	5,399,827	3,133,289	3,421,910	1,770,607	1,957,424
Commercial communications .....	4,620,604	4,533,336	2,872,383	2,775,415	1,504,717	1,499,710
Highway transport (rail) .....	784,863	752,002	756,447	723,451	18,304	18,398
Totals .....	105,873,743	109,039,568	55,547,107	57,241,576	38,665,481	38,952,879
Net rail operating income:						
Railway .....	6,116,935	2,775,938	887,693	Dr. 2,523,554	1,752,533	1,643,233
Express .....	64,240	83,722	50,336	44,644	14,108	39,039
Commercial communications .....	411,983	557,073	242,617	396,585	63,981	77,742
Highway transport (rail) .....	19,999	65,178	12,848	58,549	5,097	4,518
Totals .....	6,613,157	3,481,911	1,193,494	Dr. 2,023,776	1,835,719	1,764,532

(1) Figures have been restated to include July interim payments relating to recommendations of the Royal Commission on Transportation.

(2) Includes \$690,000 provision for wage increases.

<sup>r</sup> Revised figures.

# RAIL FINANCIAL OPERATING STATISTICS

July 1963

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1963	1962 <sup>r</sup>	1963	1962 <sup>r</sup>	1963	1962
dollars						
Algoma Central & Hudson Bay Railway Co. ....	817,457	731,049	684,641	598,349	132,816	132,700
Alma & Jonquieres Railway Co. ....	45,743	50,198	41,790	45,341	3,953	4,857
British Columbia Hydro and Power Authority .....	376,438	311,254	211,802	202,463	164,636	108,791
Canada Southern Railway Co. (Michigan Central)(1) .....	1,501,608	1,567,491	1,191,596	1,600,900	310,012	Dr. 33,409
Canadian National Railways .....	56,740,601	55,217,800	55,547,107	57,241,576	1,193,494	Dr. 2,023,776
Canadian Pacific Railway Co. ....	40,501,200	40,717,411	38,665,481	38,952,879	1,835,719	1,764,532
Chesapeake & Ohio Railway Co. ....	1,084,081	991,473	932,179	962,332	151,902	29,141
Cumberland Railway Co. ....	330,923	413,586	269,101	276,692	61,822	136,894
Essex Terminal Railway Co. ....	51,048	55,568	49,775	44,565	1,273	11,003
Grand Falls Central Railway Co. ....	120,160	149,553	79,073	100,477	41,087	49,076
Great Northern Railway Co.(1) .....	172,614	181,789	175,886	198,013	Dr. 3,272	Dr. 16,224
Midland Railway of Manitoba(1) .....	62,923	66,704	119,791	100,177	Dr. 56,868	Dr. 33,473
Napierville Junction Railway Co. ....	78,796	79,654	84,728	72,185	Dr. 5,932	7,469
Northern Alberta Railways Co. ....	884,205	965,106	784,154	795,914	100,051	169,192
Ontario Northland Railway Co. ....	1,432,447	1,292,833	1,211,838	1,128,747	220,609	164,086
Pacific Great Eastern Railway Co. ....	1,763,501	1,338,730	1,050,796	883,567	712,705	455,163
Quebec North Shore & Labrador Railway Co. ....	4,777,098	6,678,781	2,970,219	4,093,071	1,806,879	2,585,710
Roberval & Saguenay Railway Co. ....	233,164	247,859	195,366	200,614	37,798	47,245
St. Lawrence & Adirondack Railway Co.(1) .....	72,320	92,197	72,644	102,944	Dr. 324	Dr. 10,747
Toronto, Hamilton & Buffalo Railway Co. ....	428,191	383,913	397,377	345,127	30,814	38,786
Wabash Railroad Company .....	835,109	816,300	1,028,946	984,719	Dr. 193,837	Dr. 168,419
White Pass & Yukon Route (lines in Canada) .....	177,273	172,230	109,453	108,916	67,820	63,314
Totals .....	112,486,900	112,521,479	105,873,743	109,039,568	6,613,157	3,481,911

(1) Financial results are those for June.

<sup>r</sup> Revised figures.

# RAIL FINANCIAL OPERATING STATISTICS

January 1 to July 31, 1963

RAIL	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 <sup>r</sup>	1963	1962	1963	1962 <sup>r</sup>
dollars						
Operating revenues:						
Railway .....	669,237,246	659,118,028	331,368,236	314,317,005	258,038,415	265,737,554
Express .....	33,548,365	35,502,904	21,220,169	20,570,895	12,189,649	14,795,248
Commercial communications .....	34,368,518	34,719,920	21,271,000	21,265,000	10,865,909	11,275,129
Highway transport (rail) .....	5,180,537	3,784,365	4,973,685	3,595,000	137,757	133,774
Totals .....	742,334,666	733,125,217	378,833,090	359,747,900	281,231,730	291,941,705
Operating expenses:						
Railway .....	650,758,646	652,947,162	334,974,653	332,743,160	245,344,831	249,187,933
Express .....	33,145,323	35,116,494	20,894,174	20,271,150	12,109,021	14,706,948
Commercial communications .....	30,873,306	30,192,829	18,937,376	18,137,089	10,361,698	10,441,428
Highway transport (rail) .....	4,936,341	3,374,632	4,736,553	3,178,072	122,494	129,456
Totals .....	719,713,616	721,631,117	379,542,756	374,329,471	267,938,044	274,465,765
Net rail operating income:						
Railway .....	18,478,600	6,170,866	Dr. 3,606,417	Dr. 18,426,155	12,693,584	16,549,621
Express .....	403,042	386,410	325,995	299,745	80,628	88,300
Commercial communications .....	3,495,212	4,527,091	2,333,624	3,127,911	504,211	833,701
Highway transport (rail) .....	244,196	409,733	237,132	416,928	15,263	4,318
Totals .....	22,621,050	11,494,100	Dr. 709,666	Dr. 14,581,571	13,293,686	17,475,940

<sup>r</sup> Revised figures.





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RAILWAY OPERATING STATISTICS

June 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 <sup>r</sup>	1963	1962	1963	1962
Miles of road operated (monthly average) .....	44,306.25	44,446.79	23,010.42	23,074.84	16,762.40	16,836.40
Freight traffic:						
Tons carried - Revenue freight(1) .....	16,654,938	16,706,401	6,193,160	6,169,852	5,186,555	5,130,112
Ton-miles - Revenue freight .....	6,515,450	6,049,649	3,043,290	2,776,367	2,461,768	2,170,938
Ton-miles - Revenue and non-revenue freight .....	6,683,722	6,210,989	3,144,923	2,866,277	2,521,752	2,227,704
(000) .....						
Passenger traffic:						
Revenue passengers(1) .....	1,646,171	1,513,143	1,074,449	935,395	481,994	482,744
Revenue passenger-miles .....	198,517	201,355	119,418	114,437	69,932	77,110
(000) .....						
Gross ton-miles:						
Freight train .....	13,797,971	13,016,904	6,725,869	6,207,644	5,141,737	4,729,338
Passenger train .....	1,552,148	1,626,948	935,612	969,805	516,757	552,627
Totals .....	15,350,119	14,643,852	7,661,481	7,177,449	5,658,494	5,281,965
(000) .....						
Train-miles:						
Freight service .....	5,108,162	5,015,116	2,618,249	2,597,281	1,960,857	1,855,091
Passenger service .....	2,304,501	2,398,397	1,319,250	1,391,902	799,984	819,980
Work service .....	266,386	257,308	198,916	181,813	29,534	34,639
Totals .....	7,679,049	7,670,821	4,136,415	4,170,996	2,790,375	2,709,710
Car-miles:						
Freight:						
Loaded .....	180,628,237	178,311,846	91,142,400	90,201,153	70,023,025	67,590,124
Empty .....	107,714,569	93,526,471	54,655,058	45,687,313	37,911,686	31,447,669
Cabooses .....	5,355,280	5,253,884	2,687,179	2,655,706	2,132,155	2,032,841
Totals .....	293,698,086	277,092,201	148,484,637	138,544,172	110,066,866	101,070,634
Passenger .....	23,949,127	25,761,762	14,291,958	15,391,665	8,013,492	8,660,465
Total transportation service .....	317,647,213	302,853,963	162,776,595	153,935,837	118,080,358	109,731,099
(000) .....						
Number of employees - Railway .....	134,269	140,144	73,622	76,921	50,744	52,975
Payroll - Railway .....	\$ 52,930,673	\$ 54,721,936	\$ 28,780,094	\$ 29,765,618	\$ 19,718,392	\$ 20,371,718
Payroll chargeable to railway operating expenses .....	\$ 48,612,075	\$ 51,156,228	\$ 26,126,184	\$ 27,901,214	\$ 18,366,083	\$ 19,025,024

See footnotes below.

RAILWAY OPERATING STATISTICS

June 1963

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1963	1962 <sup>r</sup>	1963	1962	1963	1962 <sup>r</sup>
Averages per day per mile of road operated:						
Operating revenues .....	\$ 76.72	\$ 76.38	\$ 69.45	\$ 68.86	\$ 78.19	\$ 77.47
Operating expenses .....	\$ 71.32	\$ 72.93	\$ 68.69	\$ 71.00	\$ 70.73	\$ 71.26
Ton-miles - Revenue freight .....	4,902	4,537	4,409	4,011	4,895	4,298
Ton-miles - All freight .....	5,028	4,658	4,556	4,141	5,015	4,410
Passenger-miles - Revenue .....	149	151	173	165	139	153
Averages per freight train mile:						
Freight revenue .....	\$ 17.27	\$ 17.36	\$ 15.72	\$ 15.48	\$ 16.93	\$ 17.65
Tons carried - Revenue freight .....	1,275	1,206	1,162	1,069	1,255	1,170
Tons carried - All freight .....	1,308	1,238	1,201	1,104	1,286	1,201
Freight cars - Loaded .....	35.4	35.6	34.8	34.7	35.7	36.4
Freight cars - Empty .....	21.1	18.6	20.9	17.6	19.3	17.0
Averages per passenger train mile:						
Passengers carried .....	86	84	91	82	87	94
Passenger cars .....	10.4	10.7	10.8	11.1	10.0	10.6
Miscellaneous averages:						
Operating expense per train-mile .....	\$ 12.34	\$ 12.68	\$ 11.46	\$ 11.78	\$ 12.75	\$ 13.28
Miles hauled - Revenue freight .....	391	362	491	450	475	423
Miles carried - Revenue passengers .....	121	133	111	122	145	160
Tons carried per loaded freight-car-mile .....	37.0	34.8	34.5	31.8	36.0	33.0
Revenue per ton-mile of freight .....	\$ 1.354	\$ 1.439	\$ 1.352	\$ 1.448	\$ 1.349	\$ 1.509
Revenue per passenger per mile .....	\$ 3.401	\$ 3.391	\$ 2.763	\$ 2.944	\$ 4.571	\$ 4.132
Ratio of operating payroll to operating revenues %	47.67	50.23	54.49	58.54	46.71	48.62
Ratio of operating expenses to operating revenues %	92.97	95.49	98.89	103.11	90.46	91.99

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

(2) Reflects an average level of employment derived from the total of the number of employees who worked seven days or more in each semi-monthly pay period divided by two, plus all persons on monthly payrolls. The original procedure is based on a count taken on the 15th day of each month.

<sup>r</sup> Revised figures.