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RAILWAY OPERATING STATISTICS

YEAR 1962

DOMINION BUREAU OF STATISTICS

JUN 19 1962

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Presented herein is a twelve-month summary of 1962 financial and operating statistics of twenty-two class 1 and 2 railways operating in Canada (C.N.R., C.P.R. and other carriers with gross annual revenues averaging \$500,000 or more). Excluded herein 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 increased 0.8 per cent to \$1,164,022,347 from \$1,155,200,432 in 1961. Operating expenses increased to a lesser degree, rising 0.6 per cent to \$1,120,161,906 from \$1,113,744,856 thus leaving a net railway operating income of \$43,860,441 in comparison with \$41,455,576 a year earlier.

The Canadian National Railways reported a 2.2 per cent increase in operating revenues to \$569,966,613 from \$557,757,508, while the Canadian Pacific Railway Company showed a decline of 2.6 per cent to \$453,761,948 from \$466,069,571. In comparing the operations of the two roads it should be noted that C.N.R. revenues included some \$6.0 million in claims resulting from the movement of certain classes of freight at reduced rates in accordance with the Freight Rates Reduction Act. This amount covered the eight-month period, May to December, and was taken into account even though Federal Government payments had not been authorized by the year-end. Similar C.P.R. unpaid claims and estimates totalling some \$4.0 million were not included in their freight revenue figure. Operating Expenses of the Canadian National were up 0.9 per cent to \$572,015,027 from \$566,982,741 while the Canadian Pacific reported a decline of 0.9 per cent to \$424,609,927 from \$428,272,856. The C.N.R. net operating deficit for the year amounted to \$2,048,414 considerably better than the loss of \$9,225,233 recorded in 1961. The C.P.R. net operating income in 1962 totalled \$29,153,021, down from \$37,796,715 in the earlier year. These figures do not include any provision for fixed charges.

Rail operating revenues, comprising railway, express, commercial communications and highway transport (rail) services totalled \$1,292,038,839 in contrast to \$1,275,926,847. Operating expenses increased 1.0 per cent to \$1,239,137,489 from \$1,226,934,031 and the net rail operating income rose to \$52,901,350 from \$48,992,816 in 1961.

Operating Statistics

Revenue freight carried during the year increased 1.9 per cent to 176,927,642 tons from 173,550,589, and the number of ton-miles rose to 66,949,157,000 from 65,777,700,000. As a result, the average haul dropped to 378 from 379 and the average revenue per ton-mile fell to 1.521 cents from 1.539. More passengers were carried during the year, rising 2.8 per cent to 19,245,174 from 18,717,494 and passenger-miles were up to 2,016,876,000 from 1,959,380,000. The average journey at 105 miles remained the same as in 1961. The average revenue per passenger-mile dropped to 3.004 cents from 3.124.

The ratio of operating expenses to revenues declined slightly to 96.23 per cent from 96.41 in 1961.

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RAILWAY FINANCIAL OPERATING STATISTICS

Year 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961
	dollars					
<u>RAILWAY</u>						
Operating revenues:						
Freight	1,018,614,006	1,012,091,896	495,594,931	483,798,502	393,494,458	407,296,470
Passenger	60,595,701	61,220,541	31,219,538	31,752,018	26,080,899	26,258,340
Sleeping and parlour car	8,841,091	8,587,575	4,548,663	4,108,211	3,907,692	4,087,869
Mail	16,332,410	16,904,631	9,643,448	10,054,519	5,111,956	5,273,032
Express	17,497,594	16,056,053	9,856,797	8,329,227	5,927,826	6,006,241
Switching	7,266,019	6,895,999	3,457,482	2,971,836	2,101,641	2,104,639
Incidental	32,015,671	30,667,991	14,772,398	15,801,256	15,525,419	13,387,393
All other	2,859,855	2,775,746	873,356	941,939	1,612,057	1,655,587
Totals	1,164,022,347	1,155,200,432	569,966,613	557,757,508	453,761,948	466,069,571
Operating expenses:						
Road maintenance	239,551,050	243,163,428	130,199,020	133,437,705	80,603,033	82,505,398
Equipment maintenance	249,641,961	249,281,211	133,170,912	132,963,611	96,825,009	96,624,178
Traffic	29,022,136	29,018,138	14,651,104	14,752,129	12,606,075	12,508,989
Transportation (railway line)	424,258,187	422,797,384	223,126,584	224,891,668	162,324,154	160,332,863
Miscellaneous railway operations .	13,476,328	13,595,042	5,827,358	5,999,912	7,295,986	7,249,514
General	102,193,403	94,665,548	55,372,547	49,856,940	37,734,368	36,743,065
Equipment rents	1,751,295	Cr. 1,336,422	Cr. 5,861,646	Cr. 7,374,453	Cr. 2,019,587	Cr. 4,416,497
Joint facility rents	2,378,033	2,249,217	Cr. 337,211	Cr. 247,027	1,535,262	1,494,365
Railway tax accruals	57,889,513	60,311,310	15,866,359	12,702,256	27,704,627	35,230,981
Totals	1,120,161,906	1,113,744,856	572,015,027	566,982,741	424,608,927	428,272,856
Net railway operating income	43,860,441	41,455,576	Dr. 2,048,414	Dr. 9,225,233	29,153,021	37,796,715

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

Year 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 ^r	1962	1961	1962	1961
	dollars					
<u>RAIL</u>						
Operating revenues:						
Railway	1,164,022,347	1,155,200,432	569,966,613	557,757,508	453,761,948	466,069,571
Express	60,780,330	60,485,646	36,714,607	34,482,626	23,827,652	25,752,618
Commercial communications	60,035,093	55,158,074	36,702,000	32,925,000	19,268,063	18,696,283
Highway transport (rail)	7,201,069	5,082,695	6,865,000	4,696,000	229,779	291,531
Totals	1,292,038,839	1,275,926,847	650,248,220	629,861,134	497,087,442	510,810,003
Operating expenses:						
Railway	1,120,161,906	1,113,744,856	572,015,027	566,982,741	424,608,927	428,272,856
Express	60,076,456	59,937,348	36,154,552	34,080,276	23,680,952	25,605,318
Commercial communications	52,205,202	48,632,012	31,440,589	28,542,463	17,897,935	17,385,835
Highway transport (rail)	6,693,925	4,619,815	6,351,810	4,219,751	223,140	284,560
Totals	1,239,137,489	1,226,934,031	645,961,978	633,825,231	466,410,954	471,548,369
Net rail operating income:						
Railway	43,860,441	41,455,576	Dr. 2,048,414	Dr. 9,225,233	29,153,021	37,796,715
Express	703,874	548,298	560,055	402,350	146,700	147,300
Commercial communications	7,829,891	6,526,062	5,261,411	4,382,537	1,370,128	1,310,448
Highway transport (rail)	507,144	462,880	513,190	476,249	6,639	7,171
Totals	52,901,350	48,992,816	4,286,242	Dr. 3,964,097	30,676,488	39,261,634

^r Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

Year 1962

Railway	Operating revenues		Operating expenses		Net rail operating income	
	1962	1961 [†]	1962	1961 [†]	1962	1961 [†]
dollars						
Algoma Central & Hudson Bay Railway Co.	8,309,341	8,359,563	7,149,874	7,133,419	1,159,467	1,226,144
Alma & Jonquieres Railway Co.	553,184	565,373	507,447	505,461	45,737	59,912
British Columbia Hydro and Power Authority	3,797,824	3,628,744	2,160,809	2,384,990	1,637,015	1,243,754
Canada Southern Railway Co. (Michigan Central)	18,017,942	18,893,707	16,400,533	18,406,854	1,617,409	486,853
Canadian National Railways	650,248,220	629,861,134	645,961,978	633,825,231	4,286,242	Dr. 3,964,097
Canadian Pacific Railway Co.	497,087,442	510,810,003	466,410,954	471,548,369	30,676,488	39,261,634
Chesapeake & Ohio Railway Co.	13,007,827	11,850,531	12,008,095	10,824,238	999,732	1,026,293
Cumberland Railway Co.	3,461,182	3,780,889	3,287,103	3,539,871	174,079	241,018
Essex Terminal Railway Co.	770,144	694,086	669,668	635,478	100,476	58,608
Grand Falls Central Railway Co.	1,346,239	1,511,961	985,332	1,059,553	360,907	452,408
Great Northern Railway Co.	2,216,928	1,957,579	2,170,703	2,164,901	46,225	Dr. 207,322
Midland Railway of Manitoba	543,018	633,804	1,367,062	1,444,967	Dr. 824,044	Dr. 811,163
Napierville Junction Railway Co.	872,330	1,049,501	945,888	1,058,931	Dr. 73,558	Dr. 9,430
Northern Alberta Railways Co.	8,360,067	8,638,783	8,428,864	8,699,281	Dr. 68,797	Dr. 60,498
Ontario Northland Railway Co.	14,399,842	13,694,930	13,486,201	13,089,852	913,641	605,078
Pacific Great Eastern Railway Co. ...	14,112,472	13,873,196	10,127,964	10,403,238	3,984,508	3,469,958
Quebec North Shore & Labrador Railway Co.	34,798,777	27,060,084	26,218,071	20,327,904	8,580,706	6,732,180
Roberval & Saguenay Railway Co.	2,582,235	2,859,579	2,165,790	2,309,449	416,445	550,130
St. Lawrence & Adirondack Railway Co.	1,015,595	924,730	1,090,409	900,668	Dr. 74,814	24,062
Toronto, Hamilton & Buffalo Railway Co.	4,144,456	4,224,651	3,950,043	3,991,557	194,413	233,094
Wabash Railroad Company	10,937,515	9,666,994	12,491,578	11,589,277	Dr. 1,554,063	Dr. 1,922,283
White Pass & Yukon Route (lines in Canada)	1,456,259	1,387,025	1,153,123	1,090,542	303,136	296,483
Totals	1,292,038,839	1,275,926,847	1,239,137,489	1,226,934,031	52,901,350	48,992,816

[†] Revised figures.

RAIL FINANCIAL OPERATING STATISTICS

Comparative Summary, 1958-62

	Total 22 class 1 and 2 railways				
	1958	1959	1960	1961 [†]	1962
dollars					
RAIL					
Operating revenues:					
Railway	1,161,100,118	1,222,062,671	1,150,240,822	1,155,200,432	1,164,022,347
Express	58,240,392	60,551,736	58,413,486	60,485,646	60,780,330
Commercial communications	43,293,794	48,211,022	52,155,301	55,158,074	60,035,093
Highway transport (rail)	4,331,225	4,248,997	4,656,613	5,082,695	7,201,069
Totals	1,266,965,529	1,335,074,426	1,265,466,222	1,275,926,847	1,292,038,839
Operating expenses:					
Railway	1,130,611,860	1,164,658,532	1,108,668,032	1,113,744,856	1,120,161,906
Express	57,599,972	59,973,210	57,792,114	59,937,348	60,076,456
Commercial communications	38,176,836	41,705,267	43,875,507	48,632,012	52,205,202
Highway transport (rail)	4,306,854	4,232,066	4,579,016	4,619,815	6,693,925
Totals	1,230,695,522	1,270,569,075	1,214,914,669	1,226,934,031	1,239,137,489
Net rail operating income:					
Railway	30,488,258	57,404,139	41,572,790	41,455,576	43,860,441
Express	640,420	578,526	621,372	548,298	703,874
Commercial communications	5,116,958	6,505,755	8,279,794	6,526,062	7,829,891
Highway transport (rail)	24,371	16,931	77,597	462,880	507,144
Totals	36,270,007	64,505,351	50,551,553	48,992,816	52,901,350

[†] Revised figures.



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RAILWAY OPERATING STATISTICS
Year 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 [†]	1962	1961	1962	1961
Miles of road operated (monthly average) ..	44,447.57	44,763.89	23,089.73	23,188.68	16,823.30	17,032.90
Freight traffic:						
Tons carried - Revenue freight(1)	176,927,642	173,550,589	69,280,283	67,600,207	57,640,764	58,832,296
Ton-miles - Revenue freight	66,949,157	65,777,700	32,360,975	31,722,639	26,059,945	26,450,879
Ton-miles - Revenue and non-revenue freight	68,697,927	67,577,015	33,355,415	32,729,429	26,733,249	27,143,782
(000)						
Passenger traffic:						
Revenue passengers(1)	19,245,174	18,717,494	11,621,368	11,236,258	6,439,836	6,274,625
Revenue passenger-miles	2,016,876	1,959,380	1,051,684	1,000,460	844,578	836,962
(000)						
Gross ton-miles:						
Freight train	147,965,996	146,748,861	72,967,918	71,547,240	57,647,286	59,375,446
Passenger train	18,577,685	19,142,140	11,143,612	11,525,593	6,228,335	6,404,221
Totals	166,543,681	165,891,001	84,111,530	83,072,833	63,875,621	65,779,667
Train-miles:						
Freight service	59,961,950	60,541,535	30,987,927	30,899,934	23,219,395	24,147,845
Passenger service	29,191,299	31,105,695	16,905,636	18,297,293	10,098,172	10,615,234
Work service	2,167,209	2,003,954	1,592,487	1,516,388	212,542	242,099
Totals	91,320,458	93,651,184	49,486,050	50,713,615	33,530,109	35,005,178
Car-miles:						
Freight:						
Loaded	1,997,064,893	2,001,787,884	1,007,696,141	996,930,942	795,249,038	820,815,098
Empty	1,180,990,977	1,176,817,956	604,628,349	594,149,275	437,403,774	454,173,753
Caboose	62,946,557	62,605,790	31,784,542	31,557,628	25,378,635	25,613,745
Totals	3,240,906,351	3,241,211,630	1,644,109,032	1,622,637,845	1,258,031,447	1,300,602,596
Passenger	296,537,186	311,640,080	178,728,258	188,694,764	98,148,469	103,225,377
Total transportation service	3,537,443,537	3,552,851,710	1,822,837,290	1,811,332,609	1,356,179,916	1,403,828,103
Number of employees - Railway	134,846	137,978	74,424	76,241	51,001	52,409
Payroll - Railway	\$ 637,643,264	\$ 640,432,168	\$ 347,640,608	\$ 348,265,923	\$ 239,023,640	\$ 241,706,813
Payroll chargeable to railway operating expenses	\$ 585,845,507	\$ 594,747,545	\$ 315,199,173	\$ 318,120,329	\$ 223,156,459	\$ 229,224,146

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

[†] Revised figures.

RAILWAY OPERATING STATISTICS
Year 1962

	Total 22 railways		Canadian National Railways		Canadian Pacific Railway Company	
	1962	1961 [†]	1962	1961	1962	1961
Averages per day per mile of road operated:						
Operating revenues	\$ 71.75	\$ 70.70	\$ 67.63	\$ 65.90	\$ 73.90	\$ 74.97
Operating expenses	\$ 69.05	\$ 68.17	\$ 67.87	\$ 66.99	\$ 69.15	\$ 68.89
Ton-miles - Revenue freight	4,127	4,026	3,840	3,748	4,244	4,255
Ton-miles - All freight	4,235	4,136	3,958	3,867	4,354	4,366
Passenger-miles - Revenue	124	120	125	118	138	135
Averages per freight train mile:						
Freight revenue	\$ 16.99	\$ 16.72	\$ 15.99	\$ 15.66	\$ 16.95	\$ 16.87
Tons carried - Revenue freight	1,117	1,086	1,044	1,027	1,122	1,095
Tons carried - All freight	1,146	1,116	1,076	1,059	1,151	1,124
Freight cars - Loaded	33.3	33.1	32.5	32.3	34.2	34.0
Freight cars - Empty	19.7	19.4	19.5	19.2	18.8	18.8
Averages per passenger train mile:						
Passengers carried	69	63	62	55	84	79
Passenger cars	10.2	10.0	10.6	10.3	9.7	9.7
Miscellaneous averages:						
Operating expense per train-mile	\$ 12.27	\$ 11.89	\$ 11.56	\$ 11.18	\$ 12.66	\$ 12.23
Miles hauled - Revenue freight	378	379	467	469	452	450
Miles carried - Revenue passengers	105	105	90	89	131	133
Tons carried per loaded freight-car-mile	34.4	33.8	33.1	32.8	33.6	33.1
Revenue per ton-mile of freight	\$ 1.521	\$ 1.539	\$ 1.531	\$ 1.525	\$ 1.510	\$ 1.540
Revenue per passenger per mile	\$ 3.004	\$ 3.124	\$ 2.969	\$ 3.174	\$ 3.088	\$ 3.137
Ratio of operating payroll to operating revenues %	50.33	51.48	55.30	57.04	49.18	49.18
Ratio of operating expenses to operating revenues %	96.23	96.41	100.36	101.65	93.58	91.89

[†] Revised figures.