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**OTTAWA**



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**OPERATING REVENUES, EXPENSES & STATISTICS**  
**RAILWAYS IN CANADA**  
**WITH ANNUAL OPERATING REVENUES OF**  
**\$500,000 OR OVER**  
JANUARY, 1946

20-4140

Canadian railways earned \$55,796,577 during January as compared with \$58,388,550 in January, 1945. Freight revenues declined by \$2,269,470 or 5.3 per cent, and passenger revenues by \$349,514 or 5.8 per cent for decreases in revenue ton miles of 2.2 per cent, and in passenger miles of 10.0 per cent. Operating expenses were increased from \$50,758,561 to \$52,637,332 or by 3.7 per cent, and the operating income was reduced from \$4,687,065 to \$135,087. The total pay roll was reduced from \$29,973,729 to \$29,770,660 or by \$203,069, for an increase in the number of employees from 167,621 to 168,591. The average haul for freight was reduced from 383 to 373 miles, but the average passenger journey was increased from 100 to 121 miles and, when the commuter traffic is excluded, from 118 to 122 miles. The average freight receipt per ton mile was reduced from 0.902 cents to 0.874 cents, and the passenger receipt per passenger mile was increased from 1.949 to 2.083 cents or, excluding commuter traffic, from 1.995 to 2.085 cents.

CANADIAN NATIONAL RAILWAYS: Operating revenues of Canadian lines declined from \$28,546,400 in January, 1945, to \$27,317,700, or by 4.3 per cent. Freight revenues declined by \$953,900 or 4.7 per cent, and passenger revenues by \$282,300 or 6.4 per cent. Operating expenses were reduced by \$126,398, and the operating income was reduced from \$2,724,662 to \$1,567,516. Revenues of the United States lines declined from \$4,021,600 to \$3,583,300, and for the system from \$52,568,000 to \$50,901,000, and the operating income of the United States lines declined from a credit of \$223,240 to a debit of \$250,117, and the system operating income was reduced from \$2,947,902 to \$1,317,399.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues amounted to \$23,471,804 as compared with \$24,234,515 in 1945. Freight revenues declined by \$884,220 or 4.9 per cent, but passenger revenues increased by \$111,608 or 2.9 per cent. Operating expenses were reduced by \$342,515 or 1.6 per cent, and the operating income was reduced from \$1,661,878 to \$1,218,412, taxes increasing by \$4,867, and hire of equipment by \$29,390. Freight ton miles declined by 5.3 per cent, and passenger miles increased by 2.1 per cent due to an increase in the average journey from 136 to 146 miles.

**OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS**  
JANUARY, 1946

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1946	1945	1946	1945	1946	1945
<b>OPERATING REVENUES</b>						
Freight	\$ 40,585,745	\$ 42,855,215	\$ 19,512,200	\$ 20,466,100	\$ 17,199,510	\$ 18,023,730
Passenger	8,826,551	9,176,065	4,161,300	4,443,600	3,930,402	3,818,794
Mail	707,890	672,914	316,078	285,978	337,651	354,125
Express	1,770,984	1,777,261	X 1,330,290	X 1,214,382	373,091	368,664
Other passenger train	912,199	950,587	355,458	404,988	537,971	525,419
Water line	37,550	46,664	...	...	25,535	34,141
All other	2,955,658	2,909,844	1,642,374	1,631,352	1,067,644	1,009,642
Total Railway Operating Revenues	55,796,577	58,388,550	X 27,317,700	X 28,546,400	23,471,804	24,234,515
<b>OPERATING EXPENSES</b>						
Maintenance of way and structures	8,603,557	8,818,387	3,467,778	3,966,663	3,248,333	3,758,247
Maintenance of equipment	13,631,296	11,761,785	6,125,171	5,620,106	5,205,335	5,407,766
Traffic	1,073,887	944,725	463,827	439,375	534,516	396,970
Transportation	25,520,369	25,730,138	13,420,840	13,661,172	10,016,257	9,957,994
Miscellaneous operations	1,276,269	1,184,970	470,279	444,986	720,015	668,639
General	2,531,934	2,318,556	1,279,242	1,221,233	1,056,209	933,564
Total Railway Operating Expenses	52,637,332	50,758,561	25,227,137	25,353,535	20,780,665	21,123,160
<b>OPERATING INCOME</b>						
Net Operating revenue	3,159,245	7,629,989	2,090,563	3,192,865	2,691,139	3,111,335
Railway tax accruals	2,155,548	2,135,040	321,139	313,371	1,310,118	1,305,251
Hire of equipment	Dr. 730,274	Dr. 650,924	Dr. 192,176	Dr. 146,965	Dr. 65,786	Dr. 56,396
Joint facilities rents	Dr. 138,536	Dr. 156,960	Dr. 9,732	Dr. 7,869	Dr. 76,823	Dr. 67,610
Operating income	135,087	4,687,065	1,567,516	2,724,662	1,218,412	1,661,878
<b>OPERATING STATISTICS</b>						
Average miles of road operated	42,563.00	42,563.37	21,742.02	21,769.21	17,037.1	17,027.8
No. of tons carried (Rev.Fr.)	12,452,596	X 12,404,070	5,188,268	4,942,830	4,190,274	4,154,020
No. of tons carried one mile " " Thous.	4,043,721	X 4,749,141	2,220,374	2,186,032	2,018,715	2,088,429
No. of tons carried one mile (All Fr.) "	4,998,563	X 5,089,871	2,387,105	2,355,295	2,200,193	2,259,962
Gross ton miles, excl. of locomotive & tender "	10,448,071	10,410,036	4,947,145	4,808,045	4,555,110	4,536,317
No. of revenue passengers carried	3,516,324	4,697,742	1,618,791	2,821,347	1,341,365	1,400,709
No. of revenue passengers carried one mile "	423,833	470,737	191,768	229,371	195,886	199,453
Freight train miles	6,650,134	6,551,166	3,114,093	3,058,254	2,948,855	2,888,947
Passenger train miles	3,935,388	3,923,557	1,943,476	1,952,769	1,774,245	1,754,823
Total Train Miles (Rev. and non rev.)	10,584,521	10,474,723	5,057,569	5,011,023	4,723,100	4,643,770
Freight car miles - loaded	161,620,843	160,369,698	77,834,275	75,362,021	68,625,150	68,057,233
Freight car miles - empty	70,174,507	64,807,986	30,503,653	28,414,255	32,040,784	29,087,288
Passenger train car miles	36,032,856	X 36,889,696	17,703,282	18,367,736	15,755,555	15,787,593
Total amount of pay roll	\$ 29,770,660	\$ 29,973,729	\$ 16,184,679	\$ 16,299,174	\$ 11,652,126	\$ 11,779,040
Number of employees	168,591	X 167,621	94,497	95,647	63,806	63,794
Pay roll chargeable to ry. operating expenses	\$ 28,072,489	\$ 28,358,950	\$ 15,074,303	\$ 15,194,072	\$ 11,128,236	\$ 11,320,781
<b>DAILY AVERAGES PER MILE OF ROAD OPERATED</b>						
Operating revenue	\$42.29	\$44.23	\$40.53	\$42.30	\$44.44	\$45.91
Operating expenses	\$39.69	\$38.45	\$37.43	\$37.57	\$39.55	\$40.02
No. of tons moved one mile (Rev.Fr.)	3,519	3,596	3,294	3,239	3,822	3,956
No. of tons moved one mile (All Fr.)	3,788	3,862	3,542	3,490	4,166	4,281
No. of revenue passengers carried one mile	321	357	285	340	371	378
<b>AVERAGES PER FREIGHT TRAIN MILE</b>						
Freight revenue	\$6.10	\$6.54	\$6.27	\$6.68	\$5.63	\$6.26
No. of tons of freight (Rev.Fr.)	698	725	713	715	685	723
No. of tons of freight (All Fr.)	752	778	767	770	746	782
Gross ton miles	1,571	1,589	1,589	1,572	1,545	1,570
Loaded freight cars	24.3	24.5	25.0	24.6	23.3	23.6
Empty freight cars	10.6	9.9	9.8	9.3	10.9	10.1
<b>AVERAGES PER PASSENGER TRAIN MILE</b>						
Passenger train revenues	\$3.06	\$3.16	X \$3.17	X \$3.50	\$2.92	\$2.86
Passengers carried	106	118	99	117	110	114
Passenger cars	9.0	9.3	9.1	9.4	8.9	9.0
Average operating expenses per train mile	\$4.86	\$4.67	\$4.88	\$4.88	\$4.34	\$4.44
Average length of haul (Rev.Fr.) Miles	373	383	428	442	482	503
Average passenger journey Miles	121	100	105	81	146	136
Average tons per loaded freight car mile	30.9	31.8	30.7	31.3	32.1	33.2
Average freight receipt per revenue ton mile	0.874¢	0.902¢	0.879¢	0.936¢	0.852¢	0.866¢
Average passenger receipt per passenger per mile	2.083¢	1.949¢	2.170¢	1.937¢	2.006¢	1.915¢
Ratio of operating pay roll to operating revenues	50.3%	48.6%	55.2%	53.2%	47.4%	46.7%
Ratio of operating expenses to revenues	94.34%	86.93%	92.35%	88.82%	88.53%	87.16%

X - Includes gross express revenue

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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of January, 1946

	1946	1945
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 27,317,700	\$ 28,546,400
United States Lines	3,583,300	4,021,600
Total	30,901,000	32,568,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	25,227,137	25,353,535
United States Lines	3,397,863	3,360,465
Total	28,625,000	28,714,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	2,090,563	3,192,865
United States Lines	185,437	661,135
Total	2,276,000	3,854,000
<u>OPERATING INCOME</u>		
Canadian Lines	1,567,516	2,724,662
United States Lines	Dr. 250,117	223,240
Total	1,317,399	2,947,902