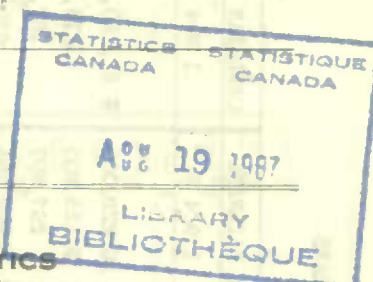


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DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH 1947
OTTAWA

Dominion Statistician, HERBERT MARSHALL
Chief, Transportation and Public Utilities Branch, G.S. Wrong



OPERATING REVENUES, EXPENSES & STATISTICS
RAILWAYS IN CANADA
WITH ANNUAL OPERATING REVENUES OF
\$5000,000 OR OVER

20-4140

MAY, 1947

Canadian railways earned \$66,864,013 during May which was a new high record for the month and 20.6 per cent over the May 1946 revenue of \$55,458,537. This increase was all in freight revenue which increased from \$41,045,156 in 1946 to \$52,831,284 or by 28.7 per cent. Passenger revenues declined by \$276,465 or 3.9 per cent. Operating expenses increased by \$10,405,905 or 21.6 per cent and with taxes up by \$772,975 and hire of equipment by \$429,239, the operating income was reduced from \$4,889,879 to \$4,752,036 or by \$137,843. Freight traffic measured in revenue ton miles was 30.3 per cent heavier than in 1946, but was lighter than in May, 1943, 1944 and 1945. Passenger miles continued to decline from the 1944 peak and showed a decrease of 16.4 per cent from the 1946 traffic. The number of employees increased from 166,203 to 170,718 or by 2.7 per cent, and the pay roll increased from \$28,949,406 to \$34,000,609 or by 17.4 per cent. The average tons per car (weighted by mileage) increased from 29.2 to 30.7 tons and the average haul increased from 334 to 361 miles or by 8.1 per cent, and the average passenger journey decreased from 113 to 100 miles.

For January - May gross revenues increased from \$279,629,759 to \$306,475,904 or by \$26,846,145 but operating expenses increased by \$31,597,289 and the operating income declined from \$19,148,965 to \$12,514,917 or by \$6,634,048.

CANADIAN NATIONAL RAILWAYS: Gross revenues of the Canadian lines increased to \$33,418,500 from \$27,464,760 in May 1946, freight revenues being greater by \$6,111,000 or 30.2 per cent. Operating expenses increased from \$23,602,110 to \$30,215,203 and the operating income decreased from \$3,378,833 to \$2,239,612. The United States lines also showed increases in gross revenues and operating expenses but an improvement in operating income, raising the system gross revenue from \$30,784,000 to \$38,554,000 and the operating income from \$2,453,737 to \$2,688,610.

For January - May system revenues increased from \$154,554,000 to \$174,849,000 and operating expenses from \$159,404,000 to \$161,290,000 and the operating income declined from \$10,979,639 to \$6,335,064.

CANADIAN PACIFIC RAILWAY COMPANY: Gross revenues for May increased to \$26,851,686 from \$22,738,601 in 1946. Operating expenses increased to \$23,615,783 from \$20,478,142 and the operating income to \$1,642,847 from \$1,048,494. The number of employees declined from 65,514 to 64,279 or by 1.9 per cent, but the pay roll was increased from \$11,621,825 to \$13,209,951 or by 13.7 per cent.

For January - May gross operating revenues increased from \$117,057,756 in 1946 to \$125,203,234, operating expenses increased from \$102,362,326 to \$113,157,740 and the operating income was reduced from \$6,528,444 to \$4,653,233.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS
MAY, 1947

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 4 7	1 9 4 6	1 9 4 7	1 9 4 6	1 9 4 7	1 9 4 6
OPERATING REVENUES						
Freight	\$ 52,831,284	\$ 41,045,156	\$ 26,339,000	\$ 20,228,000	\$ 21,150,061	\$ 16,738,297
Passenger	6,802,139	7,078,604	3,126,200	3,155,800	3,119,369	3,320,025
Mail	706,406	678,942	313,876	297,397	327,131	329,885
Express	2,747,206	2,611,143	X 1,887,471	X 1,842,695	679,145	679,945
Other passenger train	835,881	878,514	265,113	306,185	556,904	551,515
Water line	299,656	285,210	-	-	113,993	124,203
All other	2,641,441	2,880,968	1,486,840	1,634,623	905,083	994,731
Total Railway Operating Revenues	66,864,013	55,458,537	X 33,418,500	X 27,464,700	26,851,686	22,738,601
OPERATING EXPENSES						
Maintenance of way and structures	11,854,426	11,006,783	5,673,616	5,034,309	5,184,240	5,087,488
Maintenance of equipment	12,920,591	10,271,998	6,516,846	4,786,381	5,342,942	4,554,585
Traffic	1,289,516	1,124,491	593,376	529,316	598,774	502,232
Transportation	27,896,212	22,144,848	14,893,540	11,585,277	10,763,431	8,694,252
Miscellaneous operations	974,474	1,028,501	295,318	327,482	555,663	593,744
General	3,640,941	2,593,634	2,242,507	1,339,345	1,170,733	1,045,843
Total Railway Operating Expenses	58,576,160	48,170,255	30,215,203	23,602,110	23,615,783	20,478,142
OPERATING INCOME						
Net operating revenue	8,287,853	7,288,282	3,203,297	3,862,590	3,235,903	2,260,459
Railway tax accruals	2,283,929	1,510,954	449,334	321,139	1,506,469	1,062,348
Hire of equipment	Dr. 1,162,304	Dr. 733,065	Dr. 512,557	Dr. 169,971	Dr. 77,370	Dr. 51,349
Joint facilities rents	Dr. 89,584	Dr. 154,384	Dr. 1,794	Cr. 7,353	Dr. 9,217	Dr. 88,268
Operating income	4,752,036	4,889,879	2,239,612	3,378,833	1,642,847	1,048,494
OPERATING STATISTICS						
Average miles of road operated	42,546.77	42,564.81	21,726.98	21,742.93	17,034.7	17,037.1
♂ No. of tons carried (Rev.Fr.)	14,363,687	11,927,898	6,141,535	4,959,204	5,021,879	3,967,797
No. of tons carried one mile " " Thous.	5,188,662	3,982,554	2,518,814	1,981,500	2,245,428	1,654,307
No. of tons carried one mile (All Fr.) "	5,708,640	4,376,732	2,850,603	2,178,312	2,422,494	1,844,027
Gross ton miles, excl. of locomotive & tender "	12,112,956	9,438,600	5,976,524	4,643,774	5,079,483	3,936,533
No. of revenue passengers carried	2,815,859	2,970,459	1,484,211	1,537,156	1,045,629	1,134,622
No. of revenue passengers carried one mile "	280,299	335,457	130,896	146,433	123,795	160,903
Freight train miles	6,967,573	5,750,842	3,342,771	2,788,619	3,027,796	2,481,084
Passenger train miles	3,695,527	3,726,478	1,797,952	1,799,802	1,634,372	1,663,008
Total Train Miles (Rev. and non rev.)	10,867,364	9,715,622	5,260,972	4,713,691	4,710,274	4,242,707
Freight car miles - loaded	185,750,511	149,670,692	92,814,158	75,128,420	76,349,955	61,410,305
Freight car miles - empty	88,285,171	63,152,631	41,738,299	29,304,687	37,695,843	28,087,069
Passenger train car miles	31,825,107	33,920,650	15,384,779	16,414,327	13,814,417	14,820,246
Total amount of pay roll	\$ 34,000,609	\$ 28,949,406	\$ 18,645,344	\$ 15,558,532	\$ 13,209,950	\$ 11,621,825
Number of employees	170,718	166,203	96,294	90,843	64,279	65,514
Pay roll chargeable to rly. operating expenses	\$ 31,890,011	\$ 27,049,336	\$ 17,227,737	\$ 14,347,719	\$ 12,600,849	\$ 11,027,855
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$50.69	\$42.03	\$49.62	\$40.75	\$50.35	\$43.05
Operating expenses	\$44.41	\$36.51	\$44.36	\$35.02	\$44.72	\$38.77
No. of tons moved one mile (Rev.Fr.)	3,934	3,018	3,740	2,940	4,252	3,132
No. of tons moved one mile (All Fr.)	4,328	3,317	4,232	3,232	4,587	3,491
No. of revenue passengers carried one mile	213	254	194	217	234	305
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$7.58	\$7.14	\$7.88	\$7.25	\$6.99	\$6.75
No. of tons of freight (Rev.Fr.)	745	693	754	711	742	667
No. of tons of freight (All Fr.)	819	761	853	781	800	743
Gross ton miles	1,738	1,641	1,788	1,665	1,678	1,587
Loaded freight cars	26.7	26.0	27.3	26.9	25.2	24.8
Empty freight cars	12.7	11.0	12.5	10.5	12.4	11.3
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.00	\$3.02	X \$3.11	X \$3.11	\$2.87	\$2.94
Passengers carried	76	90	73	81	76	97
Passenger cars	8.6	9.1	8.6	9.1	8.5	8.9
Average operating expenses per train mile	\$5.39	\$4.96	\$5.74	\$5.01	\$5.01	\$4.83
Average length of haul (Rev.Fr.) Miles	361	334	410	400	447	417
Average passenger journey Miles	100	113	88	95	118	142
Average tons per loaded freight car mile	30.7	29.2	30.7	29.0	31.7	30.0
Average freight receipt per revenue ton mile	1.018¢	1.031¢	1.046¢	1.021¢	0.942¢	1.012¢
Average passenger receipt per passenger per mile	2.427¢	2.110¢	2.388¢	2.155¢	2.520¢	2.06¢
Ratio of operating pay roll to operating revenues	47.7%	48.8%	51.6%	52.2%	46.9%	48.¢
Ratio of operating expenses to revenues	87.60%	86.86%	90.41%	85.94%	87.95%	90.06%

♂ Includes duplications.

X Includes gross express revenue.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of May, 1947

	1947	1946
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 33,418,500	\$ 27,464,700
United States Lines	5,135,500	3,319,300
Total	38,554,000	30,784,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	30,215,203	23,602,110
United States Lines	4,034,797	3,793,890
Total	34,250,000	27,396,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	3,203,297	3,862,590
United States Lines	1,100,703	Dr. 474,590
Total	4,304,000	3,388,000
<u>OPERATING INCOME</u>		
Canadian Lines	2,239,612	3,378,833
United States Lines	449,004	Dr. 925,096
Total	2,688,616	2,453,737
<u>SUMMARY</u>		
For Five Months ended May 31, 1947		
<u>ALL RAILWAYS</u>		
Operating Revenues	306,475,904	279,629,759
Operating Expenses	277,586,724	245,989,435
Net Operating Revenue	28,889,180	33,640,324
Operating Income	12,514,317	19,148,965
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	150,335,800	136,748,400
United States Lines	24,463,200	17,805,600
Total	174,849,000	154,554,000
Operating Expenses - Canadian Lines	141,552,187	120,851,826
United States Lines	19,737,813	18,552,174
Total	161,290,000	139,404,000
Net Operating Revenue - Canadian Lines	8,833,613	15,896,574
United States Lines	4,725,387	Dr. 746,574
Total	13,559,000	15,150,000
Operating Income - Canadian Lines	4,834,508	13,629,080
United States Lines	1,500,556	Dr. 2,649,441
Total	6,335,064	10,979,639
<u>CANADIAN PACIFIC RAILWAY COMPANY</u>		
Operating Revenues	125,203,234	117,057,756
Operating Expenses	113,157,740	102,362,326
Net Operating Revenue	12,045,494	14,695,430
Operating Income	4,653,233	6,528,444