

# DOMINION BUREAU OF STATISTICS

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## RAILWAY OPERATING STATISTICS

(Operating Revenues, Expenses and Statistics of 17 Railways mainly with Annual Operating Revenues over \$500,000)

### TOTAL - 17 RAILWAYS:

Total operating revenues of the 17 reporting railways for the month of October, 1954 amounted to \$91,698,098, down 9.6 p.c. from the \$101,470,737 reported for the 16 railways reporting in October, 1953. Total operating expenses dropped 6.2 p.c. from \$89,796,458 for 16 reporting railways to \$84,249,172 for the 17 reporting October, 1954. (A comparison of the 16 railways reporting for both 1954 and 1953 shows that revenues dropped 10.6 p.c. and expenses fell by 7.2 p.c.). Net operating revenue declined 36.2 p.c. from \$11,674,279 to \$7,448,926 and operating income dropped 33.6 p.c. from \$9,006,548 to \$5,980,443. Revenue freight at 14,489,433 tons was down 5.2 p.c. from 15,276,814 a year ago, but due mostly to longer hauls on the C.N.R., freight ton miles increased slightly, from 5,486,788,000 to 5,487,126,000. The number of passengers carried amounted to 2,214,380 down 2.7 p.c. from 2,276,696 and passenger miles dropped 13.9 p.c. from 226,110,000 to 194,717,000. Employees numbered 185,048 in contrast to 202,682 for 1953, down 8.7 p.c. and total payroll amounted to \$52,529,209 down 8.8 p.c. from \$57,623,338.

### CANADIAN NATIONAL RAILWAYS:

Canadian Lines:- Operating revenues amounted to \$47,422,800, down 10.4 p.c. from \$52,947,500 one year earlier, and operating expenses dropped 3.5 p.c. from \$47,854,280 to \$46,171,664. Net operating revenue dropped \$3.8 millions from \$5,093,220 to \$1,251,136 and operating income was down \$2.9 millions from \$4,504,144 to \$1,589,808.

The System including United States Lines:- Operating revenues dropped 9.8 p.c. from \$59,303,000 to \$53,507,000 and operating expenses fell 3.6 p.c. from \$53,227,000 to \$51,307,000. Net operating revenue dropped \$3.9 millions to \$2,200,000 and operating income was down \$3.1 millions to \$1,511,142.

### CANADIAN PACIFIC RAILWAY COMPANY:

Operating revenues amounted to \$35,655,119, down 10.3 p.c. from \$39,756,933 for the same month a year ago. Operating expenses declined 12.2 p.c. from \$35,556,637 to \$31,214,757. Net operating revenue, however, increased 5.7 p.c. from \$4,200,296 to \$4,440,362 and operating income increased 7.5 p.c. from \$3,830,237 to \$4,115,874. Revenue freight carried amounted to 4,921,098 tons, down 9.4 p.c. from 5,432,058 a year ago, and revenue freight ton miles dropped 10.4 p.c. from 2,405,461,000 to 2,155,780,000. Revenue passengers carried numbered 727,334, down 2.7 p.c. from 747,891 and revenue passenger miles dropped 11.7 p.c., from 101,704,000 to 89,781,000. Employees were down 12.6 p.c. to 66,195 and total payroll fell 12.9 p.c. to \$18,998,130.

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Prepared in Transportation and Public Utilities Section,  
Public Finance and Transportation Division.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

OCTOBER, 1954.

Subject to Revision

	TOTAL		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	17 RAILWAYS	16 RAILWAYS	1954	1953	1954	1953
<u>OPERATING REVENUES</u>						
Freight	\$ 74,255,522	\$ 82,300,513	\$ 37,389,000	\$ 41,491,000	\$ 29,691,503	\$ 33,635,663
Passenger	5,574,433	6,463,334	2,573,200	3,126,200	2,536,081	2,849,776
Mail	1,206,696	1,880,019	562,100	1,182,900	575,522	604,757
Express	4,195,399	4,461,631	x 3,180,300	x 3,325,100	807,423	900,504
Other passenger train	899,975	981,917	363,991	411,612	522,016	553,838
Water line	473,668	512,972	-	-	192,416	195,259
All other	5,092,405	4,870,351	3,354,209	3,410,688	1,330,158	1,017,136
Total Railway Operating Revenues	91,698,098	101,470,737	x 47,422,800	x 52,947,500	35,655,119	39,756,933
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 18,208,152	\$ 18,085,116	\$ 10,291,740	\$ 8,929,177	\$ 6,227,093	\$ 7,691,584
Maintenance of equipment	17,859,104	21,102,898	9,373,506	10,863,733	7,370,880	8,942,819
Traffic	1,848,040	1,896,869	875,502	908,133	842,398	860,362
Transportation	39,154,561	42,103,321	22,123,173	23,720,315	14,039,362	15,375,850
Miscellaneous operations	1,300,235	1,328,053	506,283	514,096	621,480	640,578
General	5,879,080	5,280,201	3,001,460	2,918,826	2,113,544	2,045,444
Total Railway Operating Expenses	84,249,172	89,796,458	46,171,664	47,854,280	31,214,757	35,556,637
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 7,448,926	\$ 11,674,279	\$ 1,251,136	\$ 5,093,220	\$ 4,440,362	\$ 4,200,296
Railway tax accruals	1,410,283	1,449,027	544,466	759,792	439,000	200,000
Hire of equipment	Cr. 113,945	Dr. 990,194	Cr. 860,691	Cr. 181,335	Cr. 230,604	Dr. 45,913
Joint facilities rents	Dr. 172,145	Dr. 228,510	Cr. 22,447	Dr. 10,619	Dr. 116,092	Dr. 124,146
Operating income	5,980,443	9,006,548	1,589,808	4,504,144	4,115,874	3,830,237
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,779.21	43,297.64	22,643.71	22,500.12	17,004.2	17,019.2
∅ No. of tons carried (Rev.Fr.)	14,489,433	15,276,814	6,003,227	6,607,289	4,921,098	5,432,058
No. of tons carried one mile " " Thous.	5,487,126	5,486,788	2,693,253	2,652,078	2,155,780	2,405,461
No. of tons carried one mile (All Fr.) "	5,781,296	5,875,397	2,846,559	2,851,419	2,285,891	2,581,383
Gross ton miles, excl. of locomotive & tender "	12,321,232	12,656,381	6,120,374	6,174,852	4,866,793	5,444,018
No. of revenue passengers carried	2,214,380	2,276,696	1,289,907	1,322,092	727,334	747,891
No. of revenue passengers carried one mile "	194,717	226,110	86,309	105,216	89,781	101,704



Freight train miles	6,412,218	6,999,727	3,210,768	3,405,083	2,653,070	3,080,529
Passenger train miles	3,622,864	3,841,647	1,812,121	1,899,467	1,587,276	1,691,778
Total train miles (rev. and non rev.)	10,284,478	11,059,221	5,189,773	5,413,853	4,284,354	4,862,652
Freight car miles - loaded	180,647,880	190,972,988	93,283,610	95,736,894	70,555,241	79,434,955
Freight car miles - empty	90,521,301	91,530,948	43,325,207	43,648,128	37,031,004	39,869,594
Passenger train car miles	33,163,296	35,273,149	16,493,648	17,737,063	14,308,397	15,046,687
Total amount of pay-roll	1,252,529,209	\$ 57,623,338	\$ 1/30,329,646	\$ 32,598,013	\$ 2/18,998,130	\$ 21,800,752
Number of employees	185,048	202,682	108,659	116,735	66,195	75,740
Pay-roll chargeable to Railway Operating Expenses	248,425,251	\$ 52,968,440	\$ 27,339,793	\$ 29,471,923	\$ 2/17,999,901	\$ 20,405,054
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 67.57	\$ 75.60	\$ 67.56	\$ 75.91	\$ 67.64	\$ 75.35
Operating expenses	\$ 62.08	\$ 66.90	\$ 65.78	\$ 68.61	\$ 59.22	\$ 67.39
No. of tons moved one mile (Rev.Fr.)	4,043	4,088	3,837	3,802	4,090	4,559
No. of tons moved one mile (All Fr.)	4,260	4,377	4,055	4,088	4,336	4,893
No. of revenue passengers carried one mile	144	168	123	151	170	193
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 11.58	\$ 11.76	\$ 11.64	\$ 12.19	\$ 11.19	\$ 10.92
No. of tons of freight (Rev.Fr.)	856	784	839	779	813	781
No. of tons of freight (All Fr.)	902	839	887	837	862	838
Gross ton miles	1,922	1,808	1,906	1,813	1,834	1,767
Loaded freight cars	28.2	27.3	29.1	28.1	26.6	25.8
Empty freight cars	14.1	13.1	13.5	12.8	14.0	12.9
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 3.28	\$ 3.59	\$ x 3.69	\$ x 4.24	\$ 2.80	\$ 2.90
Passengers carried	54	59	48	55	57	60
Passenger cars	9.2	9.2	9.1	9.3	9.0	8.9
Average operating expenses per train mile	\$ 8.19	\$ 8.12	\$ 8.90	\$ 8.84	\$ 7.29	\$ 7.31
Average length of haul (Rev.Fr.) Miles	379	359	449	401	438	443
Average passenger journey Miles	88	99	67	80	123	136
Average tons per loaded freight car mile	32.0	30.8	3.05	29.8	32.4	32.5
Average freight receipt per revenue ton mile	1.353¢	1.500¢	1.388¢	1.564¢	1.377¢	1.398¢
Average passenger receipt per passenger per mile	2.863¢	2.858¢	2.981¢	2.971¢	2.825¢	2.802¢
Ratio of operating pay roll to operating revenues	52.8%	52.2%	57.7%	55.7%	50.5%	51.3%
Ratio of operating expenses to revenues	91.88%	88.49%	97.4%	90.38%	87.55%	89.44%

1/ Includes \$20,511 backtime.

2/ Excludes \$6,116 retroactive pay (\$415 earned in 1953).

x Includes gross express revenue.

¢ Includes duplications.



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CANADIAN NATIONAL RAILWAYS

	OCTOBER 1954	OCTOBER 1953
	\$	\$
Operating Revenues - Canadian Lines	47,422,800	52,947,500
United States Lines	6,084,200	6,355,500
Total	53,507,000	59,303,000
Operating Expenses - Canadian Lines	46,171,664	47,854,280
United States Lines	5,135,336	5,372,720
Total	51,307,000	53,227,000
Net Operating Revenue - Canadian Lines	1,251,136	5,093,220
United States Lines	948,864	982,780
Total	2,200,000	6,076,000
Operating Income - Canadian Lines	1,589,808	4,504,144
United States Lines	Dr. 78,666	71,107
Total	1,511,142	4,575,251

CUMULATIVE TOTALS

	JANUARY TO OCTOBER	
	1954	1953
	\$	\$
<u>Canadian National Railways:</u>		
Operating Revenues - Canadian Lines	468,194,100	520,634,700
United States Lines	62,614,900	68,200,300
Total	530,809,000	588,835,000
Operating Expenses - Canadian Lines	467,746,075	503,267,841
United States Lines	53,566,925	55,500,159
Total	521,313,000	558,768,000
Net Operating Revenue - Canadian Lines	448,025	17,366,859
United States Lines	9,047,975	12,700,141
Total	9,496,000	30,067,000
Operating Income - Canadian Lines	Dr. 1,258,079	11,634,911
United States Lines	Dr. 1,254,206	3,054,900
Total	Dr. 2,512,285	14,689,811
<u>Canadian Pacific Railway Company:</u>		
Operating Revenues	349,719,337	392,992,052
Operating Expenses	314,525,173	353,243,375
Net Operating Revenue	35,194,164	39,748,677
Operating Income	19,593,899	21,701,539
<u>17 Railways:</u>		
Operating Revenues	899,916,630	1,006,180,666
Operating Expenses	844,735,628	921,375,279
Net Operating Revenue	55,181,002	84,805,387
Operating Income	22,766,594	44,173,472

Revised.