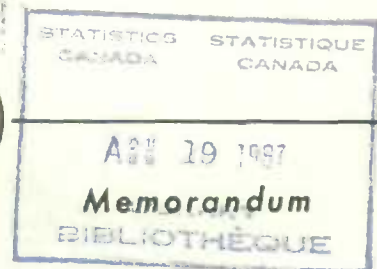


DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce



VOL. 34, NO. 1

JANUARY, 1954.

PRICE: \$1.00 per year

RAILWAY OPERATING STATISTICS

(Operating Revenues, Expenses and Statistics of 16 Railways mainly with Annual Operating Revenues over \$500,000)

January operations resulted in revenues of \$78,283,505 earned by the sixteen railways whose returns are combined in this report. This was \$11,442,425 or 12.8 p.c. below the \$89,725,930 earned in January 1953. Operating expenses fell somewhat less sharply, being down 11.1 p.c. or \$10,237,172 from \$92,115,030 to \$81,877,858 in the comparison. Railway tax accruals, equipment rents and joint facilities rents all showed net improvements over January, 1953 and this resulted in an improvement of \$903,932 in the operating deficit which fell from Dr. \$6,548,514 to Dr. \$5,644,582.

Freight revenues were down sharply being \$62,012,456 as against \$73,151,445 in the same period of 1953. Haul revenues stood against the general trend and posted a gain of 11.5 p.c. over January 1953. Transportation expenses, reflecting economy measures taken by the railways, were off 14.3 p.c. from \$48,211,022 to \$41,070,847. Traffic and general expenses were up slightly.

As might be expected from the reduced freight revenue the tonnage carried was much smaller, being just 11,308,994 tons compared with 13,387,559 for a drop of 15.5 p.c. The average length of haul was down from 416 to 381 miles and resulted in a 22.7 p.c. drop in revenue ton-miles from 5,574,982 to 4,309,340 thousand ton miles. Passengers carried were off 3.8 p.c. and passenger-miles by 4.9 p.c. with a reduction in the average passenger journey from 39 to 38 miles.

CANADIAN NATIONAL RAILWAYS: The Canadian Lines had 10.7 p.c. lower operating revenues at \$40,440,421 compared with \$45,269,600 in January, 1953. Freight revenues were off 13.8 p.c. from \$35,735,000 to \$30,819,000. Also down were passenger and express revenues while other revenue accounts showed improvement over 1953. There was a 13.1 p.c. drop in operating expenses from \$52,158,142 to \$45,300,275. All expense accounts except the "General" group were lower and a 21.2 p.c., \$6,213,434 reduction in "Transportation" expenses was the main item of decrease. The deficit on operations was down \$2,570,349 bringing the operating loss for the month to Dr. \$5,166,647.

Revenue freight carried was 16.4 p.c. lower at 4,743,752 tons against 5,672,360 and ton miles were down 22.4 p.c. from 2,319,420,000 to 2,136,747,000 ton miles. The 1,386,802 passengers were carried a total of 99,375,000 passenger miles in January, 1954 as compared with 1,434,840 carried 103,007,000 miles in January, 1953. The average passenger journey was almost unchanged at 72 miles. Ratio of operating expenses to revenues for the month was 112.02 p.c. down from the 115.22 p.c. ratio in the previous January.

Operations on United States lines resulted in a deficit of \$163,574 compared with a credit balance of \$102,162 one year ago and brought the System operating loss to Dr. \$5,330,221 against Dr. \$7,634,834 in January, 1953.

CANADIAN PACIFIC RAILWAY COMPANY: The company had 15.4 p.c. lower revenues at \$30,245,094, and an 8.3 p.c. reduction in expenses to \$31,022,407. Freight revenues were off \$5,276,102 or 17.5 p.c. to \$24,823,252 in the month of January, 1954. Traffic and general expenses were higher but other expense accounts especially maintenance and transportation were as much as 16 p.c. lower.

Accrued taxes were down \$970,000 to \$630,000, hire of equipment improved from a debit balance of \$98,688 to a credit of \$226,923 and the debit on joint facilities rents was reduced from \$134,937 to \$114,408. Operating income was down \$1,385,785 from a credit of \$90,987 to a deficit of \$1,294,798.

Revenue tons carried were 15.6 p.c. lower at 3,979,992 tons and, due to a reduction in average length of freight haul from 504 to 448 miles, the work done was down 25 p.c. from 2,376,632,000 to 1,782,748,000 ton miles. The average passenger journey was down from 115 to 113 miles, the passengers carried from 346,493 to 326,412 and the passenger miles from 97,396,000 to 93,111,000 passenger miles. There were 2,534 or 3.6 p.c. fewer employees at 68,323 against 70,907. Earnings were off 3.3 p.c. to \$19,364,191 in January, 1954.

3504-505
6-5-54

Prepared in the Public Finance and Transportation Division

RAILWAY OPERATING STATISTICS

JANUARY, 1954.

Subject to Revision

	TOTAL (16 RAILWAYS)		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1954	1953	1954	1953	1954	1953
<u>OPERATING REVENUES</u>						
Freight	\$ 62,012,456	\$ 73,151,445	\$ 30,819,000	\$ 35,735,000	\$ 24,823,252	\$ 30,099,354
Passenger	6,196,931	6,525,442	3,025,700	3,136,100	2,666,027	2,788,843
Mail	1,251,151	1,126,628	576,500	522,000	582,162	506,359
Express	2,849,264	3,006,752	x 2,459,359	x 2,476,500	145,445	258,621
Other passenger train	950,439	954,716	418,364	410,157	515,963	525,072
Water line	49,923	62,507	-	-	35,536	49,932
All other	4,973,341	4,898,440	3,141,477	2,989,843	1,476,709	1,537,458
Total Railway Operating Revenues	78,283,505	89,725,930	x 40,440,400	x 45,269,600	30,245,094	35,765,639
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 12,486,908	\$ 13,513,075	\$ 6,724,342	\$ 6,811,124	\$ 4,662,929	\$ 5,363,199
Maintenance of equipment	19,758,811	21,953,799	11,074,576	11,697,731	7,558,264	9,012,544
Traffic	1,770,541	1,730,185	816,192	818,030	819,164	779,830
Transportation	41,070,847	48,211,022	23,173,475	29,391,909	15,217,557	15,924,151
Miscellaneous operations	1,298,229	1,350,869	468,731	497,097	670,781	698,483
General	5,492,522	5,356,080	3,042,959	2,942,251	2,093,712	2,062,820
Total Railway Operating Expenses	81,877,858	92,115,030	45,300,275	52,158,142	31,022,407	33,841,027
<u>OPERATING INCOME</u>						
Net operating revenue	\$ Dr. 3,594,353	\$ Dr. 2,389,100	\$ Dr. 4,859,875	\$ Dr. 6,888,542	\$ Dr. 777,313	\$ 1,924,612
Railway tax accruals	1,586,809	2,940,192	818,757	779,792	630,000	1,600,000
Hire of equipment	Dr. 271,615	Dr. 1,023,833	Cr. 507,400	Dr. 65,696	Cr. 226,923	Dr. 98,688
Joint facilities rents	Dr. 191,805	Dr. 195,389	Cr. 4,585	Dr. 2,966	Dr. 114,408	Dr. 134,937
Operating income	Dr. 5,644,582	Dr. 6,548,514	Dr. 5,166,647	Dr. 7,736,996	Dr. 1,294,798	90,987
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,449.91	43,300.64	22,668.49	22,500.12	17,003.1	17,019.2
∅ No. of tons carried (Rev.Fr.)	11,308,994	13,387,559	4,743,752	5,672,360	3,979,992	4,713,623
No. of tons carried one mile " " Thous.	4,309,340	5,574,982	2,186,747	2,819,420	1,782,748	2,376,632
No. of tons carried one mile (All Fr.) "	4,649,885	5,992,032	2,375,681	3,063,499	1,927,990	2,542,440
Gross ton miles, excl. of locomotive & tender "	10,202,202	12,594,522	5,206,837	6,391,552	4,095,465	5,258,765
No. of revenue passengers carried	2,412,973	2,507,306	1,386,802	1,434,840	826,412	846,493
No. of revenue passengers carried one mile "	211,811	222,807	99,375	103,007	93,111	97,396

Freight train miles	6,242,297	7,346,820	3,136,648	3,735,355	2,622,457	3,109,322
Passenger train miles	3,838,981	3,851,375	1,879,040	1,899,098	1,717,740	1,683,435
Total train miles (rev. and non rev.)	10,370,488	11,398,292	5,198,933	5,762,807	4,439,219	4,853,430
Freight car miles - loaded	156,634,066	188,040,311	81,335,336	97,571,830	61,471,461	76,196,036
Freight car miles - empty	70,489,947	86,908,768	35,636,637	41,787,526	26,664,648	36,609,784
Passenger train car miles	32,995,879	33,939,154	16,666,580	16,940,630	13,865,695	14,286,510
Total amount of pay-roll	\$ 52,455,529	\$ 62,087,599	\$ 30,269,771	\$ 38,991,033	\$ 19,364,191	\$ 20,031,203
Number of employees	185,386	192,484	108,240	111,679	68,323	70,907
Pay-roll chargeable to Railway Operating Expenses	\$ 48,901,338	\$ 55,472,472	\$ 27,781,575	\$ 33,498,159	\$ 18,402,956	\$ 19,004,421
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 58.12	\$ 66.84	\$ 57.55	\$ 64.90	\$ 57.38	\$ 67.79
Operating expenses	\$ 60.79	\$ 68.63	\$ 64.46	\$ 74.78	\$ 58.86	\$ 64.14
No. of tons moved one mile (Rev.Fr.)	3,199	4,153	3,112	4,042	3,382	4,505
No. of tons moved one mile (All Fr.)	3,452	4,464	3,381	4,392	3,658	4,819
No. of revenue passengers carried one mile	157	166	141	148	177	185
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$9.93	\$9.96	\$9.83	\$9.57	\$9.47	\$9.68
No. of tons of freight (Rev.Fr.)	690	759	697	755	680	764
No. of tons of freight (All Fr.)	745	816	757	820	735	818
Gross ton miles	1,634	1,714	1,660	1,711	1,562	1,691
Loaded freight cars	25.1	25.6	25.9	26.1	23.4	24.5
Empty freight cars	11.3	11.8	11.4	11.2	10.2	11.8
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$2.93	\$3.02	x \$3.45	x \$3.45	\$2.28	\$2.42
Passengers carried	55	58	53	54	54	58
Passenger cars	8.6	8.8	8.9	8.9	8.1	8.5
Average operating expenses per train mile	\$7.90	\$8.08	\$8.71	\$9.05	\$6.99	\$6.97
Average length of haul (Rev.Fr.) Miles	381	416	461	497	448	504
Average passenger journey Miles	88	89	72	72	113	115
Average tons per loaded freight car mile	29.7	31.9	29.2	31.4	31.4	33.4
Average freight receipt per revenue ton mile	1.439¢	1.312¢	1.409¢	1.267¢	1.392¢	1.266¢
Average passenger receipt per passenger per mile	2.926¢	2.929¢	3.045¢	3.045¢	2.863¢	2.863¢
Ratio of operating pay roll to operating revenues	62.5%	61.8%	68.7%	74.0%	60.8%	53.1%
Ratio of operating expenses to revenues	104.59%	102.67%	112.02%	115.22%	102.57%	94.62%

ø Includes duplications.

x Includes gross express revenue.



1010700119

CANADIAN NATIONAL RAILWAYS

(Lines in Canada and United States)

For the Month of January, 1954

	1954	1953
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 40,440,400	\$ 45,269,600
United States Lines	6,096,600	6,387,400
Total	46,537,000	51,657,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	45,300,275	52,158,142
United States Lines	5,267,725	5,414,858
Total	50,568,000	57,573,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. 4,859,875	Dr. 6,888,542
United States Lines	828,875	972,542
Total	Dr. 4,031,000	Dr. 5,916,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 5,166,647	Dr. 7,736,996
United States Lines	Dr. 163,574	102,162
Total	Dr. 5,330,221	Dr. 7,634,834