

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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



Memorandum

PROPERTY OF THE LIBRARY

Vol. 35, No. 1

JANUARY, 1955

Price: \$1.00 per year

RAILWAY OPERATING STATISTICS

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

TOTAL - 17 RAILWAYS:

Operating revenues of 17 railways amounted to \$82,833,461 for January, 1955, up 5.81 p.c. from \$78,283,505 for the 16 railways reporting for January, 1954; freight revenues increased by \$4,819,794 to \$66,832,250 but passenger revenues dropped by \$418,884 to \$5,778,047. Operating expenses dropped 2.0 p.c. to \$80,247,547 from \$81,877,858 with maintenance of equipment reduced by \$806,000 to \$18,952,811 and transportation costs down by \$1,316,291 to \$39,754,556. (On the basis of 16 railways reporting for both 1954 and 1955, revenues rose 5.77 p.c. and expenses declined 2.9 p.c.). Net operating revenue amounted to \$2,585,914 versus a loss of \$3,594,353 a year ago. Heavy tax accruals of \$3,377,192 caused a net operating deficit of \$826,488 for January, 1955. This compares with a deficit of \$5,644,582 in January, 1954. Revenue freight carried increased 10.4 p.c. to 12,489,546 tons from 11,308,994 and freight ton miles increased to 5,064,026,000 from 4,309,340,000. Passengers carried, however, dropped 1.5 p.c. to 2,376,673 from 2,412,973 and passenger miles fell to 200,477,000 from 211,811,000. There were 177,049 employees on payrolls, down 4.5 p.c. from 185,386 with earnings dropping to \$47,118,806 from \$48,901,338.

CANADIAN NATIONAL RAILWAYS:

Canadian Lines: - Revenues increased 2.5 p.c. to \$41,471,000 from \$40,440,400 but expenses dropped 5.1 p.c. to \$42,989,116 from \$45,300,275 leaving a net operating loss of \$1,518,116 versus a loss of \$4,859,875 in 1954.

The System including United States Lines: - Operating revenues increased 2.6 p.c. to \$47,749,000 from \$46,537,000 whereas operating expenses dropped 4.8 p.c. to \$48,122,000 from \$50,568,000 resulting in a net operating loss of \$373,000 as against a loss of \$4,031,000 in January, 1954.

CANADIAN PACIFIC RAILWAY COMPANY:

Operating revenues amounted to \$33,350,725, up 10.3 p.c. from \$30,245,094 but operating expenses were cut 0.1 p.c. to \$30,990,402 from \$31,022,407. The result was a net revenue of \$2,360,323 for 1955 versus a loss of \$777,313 for 1954. Net income stood at \$485,866 versus a net deficit of \$1,294,798 in January, 1954. Revenue freight carried rose 12.2 p.c. to 4,467,435 tons but passengers carried declined 0.6 p.c. in number to 821,244.

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

8504-505-15

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

JANUARY, 1955

Subject to Revision

	TOTAL		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	17 RAILWAYS 1 9 5 5	16 RAILWAYS 1 9 5 4	1 9 5 5	1 9 5 4	1 9 5 5	1 9 5 4
<u>OPERATING REVENUES</u>						
Freight	\$ 66,832,250	\$ 62,012,456	\$ 32,054,000	\$ 30,819,000	\$ 27,822,212	\$ 24,823,252
Passenger	5,778,047	6,196,931	2,846,600	3,025,700	2,511,377	2,666,027
Mail	1,200,519	1,251,151	563,900	576,500	563,903	582,162
Express	2,850,068	2,849,264	x 2,358,200	x 2,459,359	304,178	145,445
Other passenger train	931,253	950,439	400,424	418,364	517,822	515,963
Water line	76,530	49,923	-	-	63,049	35,536
All other	5,164,794	4,973,341	3,247,876	3,141,477	1,568,184	1,476,709
Total Railway Operating Revenues	82,833,461	78,283,505	x 41,471,000	x 40,440,400	33,350,725	30,245,094
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 12,506,393	\$ 12,486,908	\$ 6,460,706	\$ 6,724,342	\$ 4,511,703	\$ 4,662,929
Maintenance of equipment	18,952,811	19,758,811	9,879,847	11,074,576	7,830,305	7,558,264
Traffic	1,821,820	1,770,541	824,582	816,192	857,639	819,164
Transportation	39,754,556	41,070,847	22,071,806	23,173,475	14,921,679	15,217,557
Miscellaneous operations	1,324,282	1,298,229	443,938	468,731	712,202	670,781
General	5,887,685	5,492,522	3,308,237	3,042,959	2,156,874	2,093,712
Total Railway Operating Expenses	80,247,547	81,877,858	42,989,116	45,300,275	30,990,402	31,022,407
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 2,585,914	\$Dr. 3,594,353	\$Dr. 1,518,116	\$Dr. 4,859,875	\$ 2,360,323	\$Dr. 777,313
Railway tax accruals	3,377,192	1,586,809	806,163	818,757	2,260,000	630,000
Hire of equipment	Cr. 137,272	Dr. 271,615	Cr. 612,768	Cr. 507,400	Cr. 516,977	Cr. 226,923
Joint facilities rents	Dr. 172,482	Dr. 191,805	Cr. 8,004	Cr. 4,585	Dr. 131,434	Dr. 114,408
Operating income	Dr. 826,488	Dr. 5,644,582	Dr. 1,703,507	Dr. 5,166,647	485,866	Dr. 1,294,798
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,796.03	43,449.91	22,680.23	22,648.49	16,992.1	17,003.1
∅ No. of tons carried (Rev.Fr.)	12,489,546	11,308,994	5,200,499	4,743,752	4,467,435	3,979,992
No. of tons carried one mile " " Thous.	5,064,026	4,309,340	2,478,151	2,186,747	2,191,709	1,782,748
No. of tons carried one mile (All Fr.) "	5,340,128	4,649,885	2,613,385	2,375,681	2,326,579	1,927,990
Gross ton miles - freight and passenger train "	13,570,784	10,232,429	6,728,786	5,206,837	5,839,932	4,095,465
No. of revenue passengers carried	2,376,673	2,412,973	1,362,440	1,386,802	821,244	826,412
No. of revenue passengers carried one mile "	200,477	211,811	93,803	99,375	88,410	93,111

Freight train miles	6,391,078	6,242,297	3,064,056	3,136,648	2,787,709	2,622,457
Passenger train miles	3,620,989	3,838,981	1,798,843	1,879,040	1,590,547	1,717,740
Total train miles (transp. & work train service)	10,208,092	10,370,488	4,990,706	5,198,933	4,438,994	4,439,219
Freight car miles - loaded	171,639,564	156,634,066	85,544,833	81,335,336	70,675,885	61,471,461
Freight car miles - empty	84,733,706	70,489,947	39,844,677	35,636,637	36,397,382	26,664,648
Passenger train car miles	32,235,911	32,995,879	16,185,244	16,666,580	13,524,687	13,865,695
Total amount of pay-roll	\$ 50,535,577	\$ 52,455,529	\$ 28,661,997	\$ 30,269,771	\$ 18,900,946	\$ 19,364,191
Number of employees	177,049	185,386	103,434	108,240	64,675	68,323
Pay-roll chargeable to Railway Operating Expenses	\$ 47,118,806	\$ 48,901,338	\$ 26,278,236	\$ 27,781,575	\$ 18,019,311	\$ 18,402,956
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 61.01	\$ 58.12	\$ 58.98	\$ / 57.60	\$ 63.31	\$ 57.38
Operating expenses	\$ 59.11	\$ 60.79	\$ 61.14	\$ / 64.52	\$ 58.83	\$ 58.86
No. of tons moved one mile (Rev.Fr.)	3,730	3,199	3,525	/ 3,115	4,161	3,382
No. of tons moved one mile (All Fr.)	3,933	3,452	3,717	/ 3,384	4,417	3,658
No. of revenue passengers carried one mile	148	157	133	/ 142	168	177
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 10.46	\$ 9.93	\$ 10.46	\$ 9.83	\$ 9.98	\$ 9.47
No. of tons of freight (Rev.Fr.)	792	690	809	697	786	680
No. of tons of freight (All Fr.)	836	745	853	757	835	735
Loaded freight cars	26.9	25.1	27.9	25.9	25.4	23.4
Empty freight cars	13.3	11.3	13.0	11.4	13.1	10.2
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 2.97	\$ 2.93	\$ x 3.43	\$ x 3.45	\$ 2.45	\$ 2.28
Passengers carried	55	55	52	53	56	54
Passenger cars	8.9	8.6	9.0	8.9	8.5	8.1
Average operating expenses per train mile	\$ 7.86	\$ 7.90	\$ 8.61	\$ 8.71	\$ 6.98	\$ 6.99
Average length of haul (Rev.Fr.) Miles	405	381	477	461	491	448
Average passenger journey Miles	84	88	69	72	108	113
Average tons per loaded freight car mile	31.1	29.7	30.5	29.2	32.9	31.4
Average freight receipt per revenue ton mile	1.320¢	1.439 ¢	1.293 ¢	1.409 ¢	1.269 ¢	1.392 ¢
Average passenger receipt per passenger per mile	2.882¢	2.926 ¢	3.035 ¢	3.045 ¢	2.841 ¢	2.863 ¢
Ratio of operating pay roll to operating revenues	56.9%	62.5 %	63.4 %	68.7 %	54.0 %	60.8 %
Ratio of operating expenses to revenues	96.88%	104.59 %	103.66 %	112.02 %	92.92 %	102.57 %

x Includes gross express revenue.

¢ Includes duplication.

/ Revised.



1010640794

CANADIAN NATIONAL RAILWAYS

(Lines in Canada and United States)

For the Month of January, 1955

	1955	1954
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 41,471,000	\$ 40,440,400
United States Lines	6,278,000	6,096,600
Total	47,749,000	46,537,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	\$ 42,989,116	\$ 45,300,275
United States Lines	5,132,884	5,267,725
Total	48,122,000	50,568,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	\$ Dr. 1,518,116	\$ Dr. 4,859,875
United States Lines	1,145,116	828,875
Total	Dr. 373,000	Dr. 4,031,000
<u>OPERATING INCOME</u>		
Canadian Lines	\$ Dr. 1,703,507	\$ Dr. 5,166,647
United States Lines	85,920	Dr. 163,574
Total	Dr. 1,617,587	Dr. 5,330,221