



**DOMINION BUREAU OF STATISTICS
TRANSPORTATION AND PUBLIC UTILITIES BRANCH
OTTAWA**

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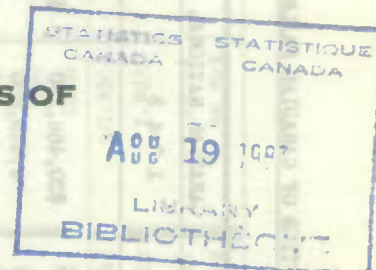
OPERATING REVENUES, EXPENSES & STATISTICS

RAILWAYS IN CANADA

WITH ANNUAL OPERATING REVENUES OF

\$500,000 OR OVER

JANUARY, 1945.



The earnings of Canadian railways for January declined to \$58,388,550 from \$59,119,240 in January, 1944. The decrease was all in freight revenues which declined by \$1,285,162 or 2.9 per cent. Operating expenses increased from \$47,842,183 to \$50,758,561 and the operating income declined from \$7,481,283 to \$4,687,065. Freight traffic as measured in ton miles decreased by 11.2 per cent, and passenger traffic by 2.0 per cent.

The pay roll increased from \$26,073,529 to \$29,975,729 but the 1944 pay roll does not include the increases in rates of pay applicable to 1944 wages. This is being revised and will be shown in later reports.

CANADIAN NATIONAL RAILWAYS: Operating revenues of Canadian lines declined to \$28,546,400 from \$28,901,300 in 1944. Operating expenses increased by \$455,272 or 1.8 per cent and the operating income declined from \$5,511,527 to \$2,724,662. The United States lines also showed reduced revenues and increased expenses making the system operating revenue \$52,568,000 as against \$53,096,000, and the operating income \$2,947,902 as against \$4,035,704 in 1944.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues showed a small increase, advancing to \$24,254,515 from \$24,069,885. Operating expenses increased by \$2,326,853 or 12.4 per cent and the operating income declined from \$2,858,513 to \$1,661,878 or by \$1,176,635.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS
January, 1945

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1945	1944	1945	1944	1945	1944
OPERATING REVENUES						
Freight	\$42,855,215	\$44,140,377	\$20,466,100	\$21,197,000	\$18,083,730	\$18,111,061
Passenger	9,176,065	9,089,379	4,445,600	4,412,000	3,818,794	3,774,399
Mail	672,914	648,115	285,978	262,816	334,125	329,864
Express	1,777,261	1,681,348	X 1,314,382	X 1,092,783	368,664	456,839
Other passenger train	950,587	859,271	404,988	374,217	525,419	462,715
Water line	46,664	35,398	34,141	28,024
All other	2,909,844	2,665,352	1,631,352	1,562,484	1,069,642	906,981
Total Railway Operating Revenues	58,388,550	59,119,240	X28,546,400	X28,901,300	24,234,515	24,069,883
OPERATING EXPENSES						
Maintenance of way and structures	8,818,387	8,276,605	3,966,663	4,224,052	3,758,247	3,178,062
Maintenance of equipment	11,761,785	11,776,323	5,620,106	5,929,630	5,407,766	4,983,430
Traffic	944,725	876,738	439,375	428,031	396,970	371,011
Transportation	25,730,138	23,723,035	13,661,172	12,776,561	9,957,994	8,880,460
Miscellaneous operations	1,184,970	1,054,297	444,986	423,713	668,639	567,606
General	2,318,556	2,135,185	1,221,233	1,116,296	933,564	815,758
Total Railway Operating Expenses	50,758,561	47,842,185	25,353,535	24,898,263	21,123,180	18,796,327
OPERATING INCOME						
Net operating revenue	7,629,989	11,277,057	3,192,865	4,003,037	3,111,335	5,273,556
Railway tax accruals	2,135,040	2,902,834	313,371	323,442	1,305,251	2,300,795
Hire of equipment	Dr. 650,924	Dr. 765,065	Dr. 146,963	Dr. 177,920	Dr. 56,396	Dr. 62,776
Joint facilities rents	Dr. 156,960	Dr. 127,875	Dr. 7,869	Cr. 9,852	Dr. 87,810	Dr. 71,472
Operating income	4,687,065	7,481,283	2,724,662	3,511,527	1,661,878	2,838,513
OPERATING STATISTICS						
Average miles of road operated	42,577.31	42,531.24	21,769.21	21,769.76	17,027.8	17,037.9
No. of tons carried (Rev.Fr.)	12,402,903	13,694,408	4,942,830	5,450,519	4,154,020	4,326,724
No. of tons carried one mile " " Thous.	4,749,777	5,349,341	2,186,032	2,579,182	2,088,429	2,211,329
No. of tons carried one mile (All Fr.) "	5,100,906	5,724,891	2,355,295	2,765,063	2,259,982	2,391,188
Gross ton miles, excl. of locomotive & tender "	10,410,036	11,851,230	4,808,045	5,687,885	4,536,317	4,886,864
No. of revenue passengers carried	4,697,742	4,472,655	2,821,347	2,667,236	1,466,709	1,383,406
No. of revenue passengers carried one mile "	470,757	✓ 480,327	229,371	232,813	199,453	198,118
Freight train miles	6,551,166	7,093,900	3,058,254	3,413,700	2,888,947	3,019,304
Passenger train miles	3,983,557	3,849,807	1,952,769	1,871,396	1,754,823	1,700,605
Total Train Miles (Rev. and Non Rev.)	10,534,723	10,943,707	5,011,023	5,285,096	4,643,770	4,719,909
Freight car miles - loaded	160,369,698	176,565,426	75,362,021	85,551,538	68,057,233	70,984,591
Freight car miles - empty	64,807,986	86,607,073	28,414,255	39,979,278	29,087,288	36,488,772
Passenger train car miles	36,879,696	36,468,174	18,367,736	18,280,428	15,787,593	15,597,444
Total amount of pay roll	\$29,973,729	✓ \$26,073,529	\$16,299,174	✓ \$15,428,760	\$11,779,040	✓ \$10,812,235
Number of employees	167,721	✓ 159,339	93,647	89,877	63,794	59,997
Pay roll chargeable to ry. operating expenses	\$28,358,930	✓ \$24,545,842	\$15,194,072	\$13,286,319	\$11,520,781	✓ \$9,611,624
DAILY AVERAGES PER MILE OF ROAD OPERATED						
Operating revenue	\$44.24	\$44.84	\$42.30	\$42.83	\$45.91	\$45.57
Operating expenses	\$38.46	\$36.23	\$37.57	\$36.89	\$40.02	\$35.59
No. of tons moved one mile (Rev.Fr.)	3,539	4,057	3,239	3,822	3,956	4,187
No. of tons moved one mile (All Fr.)	3,865	4,342	3,490	4,097	4,281	4,527
No. of revenue passengers carried one mile	557	✓ 364	340	345	378	375
AVERAGES PER FREIGHT TRAIN MILE						
Freight revenue	\$6.54	\$6.22	\$6.69	\$6.21	\$6.26	\$6.00
No. of tons of freight (Rev.Fr.)	725	754	715	756	723	732
No. of tons of freight (All Fr.)	779	807	770	810	782	792
Gross ton miles	1,589	1,671	1,572	1,666	1,570	1,612
Loaded freight cars	24.5	24.9	24.6	25.1	23.6	23.5
Empty freight cars	9.9	12.2	9.3	11.7	10.1	12.1
AVERAGES PER PASSENGER TRAIN MILE						
Passenger train revenues	\$3.16	\$3.19	X \$3.30	X \$3.28	\$2.88	\$2.95
Passengers carried	118	125	117	124	114	116
Passenger cars	9.3	9.5	9.4	9.8	9.0	9.1
Average operating expenses per train mile	\$4.67	\$4.33	\$4.88	\$4.66	\$4.44	\$3.96
Average length of haul (Rev.Fr.) Miles	383	391	442	473	503	511
Average passenger journey Miles	100	✓ 107	81	87	136	143
Average tons per loaded freight car mile	31.8	32.4	31.3	32.3	33.2	33.7
Average freight receipt per revenue ton mile	0.902¢	0.825¢	0.936¢	0.822¢	0.866¢	0.819¢
Average passenger receipt per passenger per mile	1.949¢	✓ 1.892¢	1.937¢	1.895¢	1.915¢	1.905¢
Ratio of operating pay roll to operating revenues	48.6%	41.5%	53.2%	46.0%	46.7%	39.9%
Ratio of operating expenses to revenues	86.93%	80.92%	88.82%	86.15%	87.16%	78.09%

X - Includes gross express revenue.

✓ - Revised.



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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of January, 1945.

<u>OPERATING REVENUES</u>		
	1945	1944
Canadian Lines	\$ 28,546,400	\$ 28,901,500
United States Lines	4,021,600	4,194,700
Total	32,568,000	33,096,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	25,353,535	24,898,263
United States Lines	3,360,465	3,174,737
Total	28,714,000	28,073,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	3,192,865	4,003,037
United States Lines	661,135	1,019,963
Total	3,854,000	5,023,000
<u>OPERATING INCOME</u>		
Canadian Lines	2,724,662	3,511,527
United States Lines	225,240	522,177
Total	2,947,902	4,033,704