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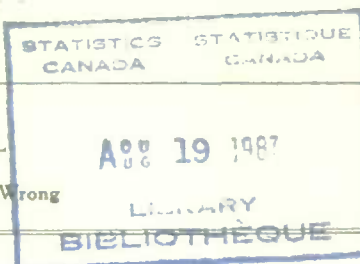
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**DOMINION BUREAU OF STATISTICS**  
**TRANSPORTATION AND PUBLIC UTILITIES DIVISION**  
**OTTAWA**

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**OPERATING REVENUES, EXPENSES & STATISTICS**  
**RAILWAYS IN CANADA**  
**WITH ANNUAL OPERATING REVENUES OF**  
**\$500,000 OR OVER**

20-4140

JANUARY, 1948

Operating revenues of Canadian railways during January were \$60,450,702 compared with \$57,565,026 in the same month of 1947 to register an increase of 5 p.c. or \$2,885,676. Freight revenues continued to advance, the increase being 6.8 p.c. over January 1947 to \$47,921,371. Passenger revenues declined 8.7 p.c. to \$6,287,866 against \$6,884,680. Increased operating expenses more than offset the gain in earnings, rising \$3,605,571 to \$58,980,145 from \$55,374,574 up 6.5 p.c. Operating income deficit, due principally to C.N.R. operations, increased from \$508,611 in January 1947 to \$1,239,907 or by \$731,296. Increases of \$1,186,647 in maintenance of equipment and \$2,311,095 in transportation expenses were the main factors in the larger debits. Revenue freight ton miles rose nearly 1 p.c. but revenue passenger miles was off 11.1 p.c. from January 1947 and average journey declined from 83 to 79 miles. Number of employees reached 175,005 earning \$34,879,675 compared with 170,419 receiving \$33,906,092 in the same month last year. This is a new record payroll for any January. This is a new record payroll for any January.

Operating revenue per mile of road operated increased from a daily average of \$43.64 in January 1947 to \$45.33 but operating expenses climbed from \$41.98 to \$44.71 in the twelve months.

**CANADIAN NATIONAL RAILWAYS:** While operating revenues of Canadian lines rose \$656,300 to \$28,820,500 or by 2.3 p.c. over January 1947, operating expenses were \$1,744,745 heavier at \$29,824,258 and the operating income deficit for the month increased \$1,327,484 to \$1,767,802. Freight revenues at \$22,155,000 were up 3.5 p.c. but passenger revenues dropped 8.4 p.c. to \$2,969,900 against \$3,241,700 in January of the preceding year. Transportation charges were \$1,105,435 heavier while maintenance of equipment rose \$672,108 over the same month of 1947. Payroll was up \$570,278 at \$18,935,326 with 3,680 more employees concerned. Taxes were up \$137,165. The deficit of \$1,767,802 in the month's operations is exclusive of monthly interest charges which average about \$3,500,000 for the system and other credit and debit items. While revenue freight tonnage carried declined 1.7 p.c., mileage was greater.

The United States lines of the system despite improved earnings had a debit of \$314,293 for the month compared with a credit of \$151,695 in January 1947. Operating income for the entire system showed a deficit of \$2,082,095 compared with \$288,623 one year previous.

**CANADIAN PACIFIC RAILWAY COMPANY:** Gross operating revenues showed an improvement of 5.3 p.c. over January 1947 at \$24,926,201 compared with \$23,602,732, while operating expenses rose \$1,537,551 or 6.9 p.c. to \$23,887,845. Consequently the credit on operating income was reduced from \$187,034 to \$108,341. Freight revenue increased 8 p.c. contrasting with a decline of 9 p.c. in passenger revenue from one year previous. Pay roll increased \$400,319, transportation charges rose \$688,084 or by 6.1 p.c., while maintenance expenses were up some \$773,000 over January 1947. Tons of revenue freight carried advanced 160,326 tons or by 3.6 p.c., but average length of haul was down from 458 miles to 445. Average passenger journey declined from 92 to 87 miles. Employees were up 2.3 p.c. or 1,506 over January 1947 at 66,866 earning \$13,728,095, as against 65,360 receiving \$13,327,766.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS  
JANUARY, 1948

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1 9 4 8	1 9 4 7	1 9 4 8	1 9 4 7	1 9 4 8	1 9 4 7
<u>OPERATING REVENUES</u>						
Freight	\$ 47,921,371	\$ 44,872,495	\$ 22,155,000	\$ 21,408,000	\$ 20,227,565	\$ 18,722,055
Passenger	6,287,866	6,884,680	2,969,900	3,241,700	2,754,290	3,027,098
Mail	830,502	707,407	310,906	300,079	357,223	347,522
Express	1,915,988	1,855,318	X 1,454,481	X 1,421,670	306,631	325,921
Other passenger train	730,281	712,308	292,989	261,690	418,068	431,229
Water line	46,094	48,190	-	-	39,030	36,943
All other	2,718,600	2,484,628	1,637,224	1,531,061	823,394	711,964
Total Railway Operating Revenues	60,450,702	57,565,026	X 28,820,500	X 28,164,200	24,926,201	23,602,732
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	9,037,933	9,095,192	4,222,315	4,323,985	3,925,523	3,520,990
Maintenance of equipment	13,413,105	12,226,458	6,648,058	5,975,950	5,565,866	5,197,554
Traffic	1,248,913	1,198,029	557,493	533,336	599,038	577,383
Transportation	31,262,761	28,951,666	16,526,217	15,420,782	12,007,904	11,319,820
Miscellaneous operations	1,019,670	1,012,997	331,413	311,826	569,199	595,721
General	2,997,763	2,890,232	1,538,762	1,513,634	1,220,315	1,138,826
Total Railway Operating Expenses	58,980,145	55,374,574	29,824,258	28,079,513	23,887,845	22,350,294
<u>OPERATING INCOME</u>						
Net operating revenue	1,470,557	2,190,452	Dr. 1,003,758	84,687	1,038,356	1,252,438
Railway tax accruals	1,398,485	1,501,971	478,482	341,317	682,102	821,575
Hire of equipment	Dr. 1,199,704	Dr. 1,027,690	Dr. 285,287	Dr. 180,339	Dr. 206,763	Dr. 139,308
Joint facilities rents	Dr. 112,275	Dr. 169,402	Dr. 275	Dr. 3,349	Dr. 46,150	Dr. 104,521
Operating income	Dr. 1,239,907	Dr. 508,611	Dr. 1,767,802	Dr. 440,318	103,341	187,034
<u>OPERATING STATISTICS</u>						
Average miles of road operated	42,553.06	42,546.77	21,733.87	21,726.98	17,034.1	17,034.7
∅ No. of tons carried (Rev.Fr.)	13,128,661	13,028,322	5,212,791	5,301,574	4,585,915	4,425,589
No. of tons carried one mile " " Thous.	4,784,203	/ 4,743,133	2,315,065	2,286,818	2,041,397	2,027,516
No. of tons carried one mile (All Fr.) "	5,161,633	/ 5,063,662	2,513,971	2,443,631	2,209,319	2,181,635
Gross ton miles, excl. of locomotive & tender "	10,814,159	10,688,347	5,228,436	5,096,396	4,564,880	4,466,715
No. of revenue passengers carried	3,225,024	3,462,460	1,719,134	1,795,470	1,232,982	1,363,144
No. of revenue passengers carried one mile "	254,841	286,616	121,493	132,434	106,967	125,165
Freight train miles	6,980,405	6,757,943	3,328,873	3,207,158	3,029,541	2,963,735
Passenger train miles	3,840,664	3,758,624	1,868,715	1,815,402	1,692,127	1,681,342
Total Train Miles (rev. and non rev.)	11,069,280	10,839,331	5,357,520	5,201,314	4,820,104	4,770,023
Freight car miles - loaded	170,135,143	169,314,342	85,291,575	82,709,729	70,619,364	70,348,714
Freight car miles - empty	67,679,830	63,421,068	31,551,776	29,721,183	28,431,168	25,805,872
Passenger train car miles	32,639,778	32,303,696	15,920,224	15,573,131	13,999,231	14,148,357
Total amount of pay roll	\$x34,879,675	\$ /53,906,092	\$ x18,933,326	\$ 18,363,048	\$ 13,728,085	\$ 13,327,766
Number of employees	175,005	170,419	98,640	94,960	66,866	65,360
Pay roll chargeable to rly. operating expenses	\$ 32,704,087	\$ /31,996,156	\$ 17,514,124	\$ 17,157,765	\$ 13,046,548	\$ 12,692,149
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$45.83	\$43.64	\$42.78	\$41.82	\$47.20	\$44.70
Operating expenses	\$44.71	\$41.98	\$44.27	\$41.69	\$45.24	\$42.32
No. of tons moved one mile (Rev.Fr.)	3,627	3,596	3,436	3,395	3,866	3,839
No. of tons moved one mile (All Fr.)	3,913	3,839	3,731	3,628	4,184	4,131
No. of revenue passengers carried one mile	193	217	180	197	203	237
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$6.87	\$6.64	\$6.66	\$6.68	\$6.68	\$6.32
No. of tons of freight (Rev.Fr.)	685	702	695	713	674	684
No. of tons of freight (All Fr.)	739	749	755	762	729	736
Gross ton miles	1,549	1,582	1,571	1,589	1,507	1,507
Loaded freight cars	24.4	25.1	25.0	25.8	23.3	23.7
Empty freight cars	9.5	9.4	9.5	9.3	9.4	8.7
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$2.54	\$2.70	X \$2.69	X \$2.88	\$2.27	\$2.46
Passengers carried	66	76	65	73	63	74
Passenger cars	8.5	8.6	8.5	8.6	8.3	8.4
Average operating expenses per train mile	\$5.32	\$5.11	\$5.57	\$5.40	\$4.96	\$4.69
Average length of haul (Rev.Fr.) Miles	364	364	444	431	445	458
Average passenger journey Miles	79	83	71	74	87	92
Average tons per loaded freight car mile	30.3	29.9	30.2	29.5	31.3	31.0
Average freight receipt per revenue ton mile	1.002¢	0.946¢	0.957¢	0.936¢	0.991¢	0.923¢
Average passenger receipt per passenger per mile	2.467¢	2.402¢	2.445¢	2.448¢	2.575¢	2.418¢
Ratio of operating pay roll to operating revenues	54.1%	55.6%	60.6%	60.9%	52.3%	53.8%
Ratio of operating expenses to revenues	97.57%	96.19%	103.46%	99.70%	95.83%	94.69%

∅ Includes duplications.

/ Revised.

x Includes \$59,554 backtime.

X Includes gross express revenue.





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CANADIAN NATIONAL SYSTEM

(Steam Lines in Canada and United States)

For the month of January, 1948

	1948	1947
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 28,820,500	\$ 28,164,200
United States Lines	5,181,500	4,693,800
Total	34,002,000	32,858,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	29,824,258	28,079,513
United States Lines	4,738,742	3,947,487
Total	34,563,000	32,027,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	Dr. 1,003,758	84,687
United States Lines	442,758	746,313
Total	Dr. 561,000	831,000
<u>OPERATING INCOME</u>		
Canadian Lines	Dr. 1,767,802	Dr. 440,318
United States Lines	Dr. 314,293	151,695
Total	Dr. 2,082,095	Dr. 288,623