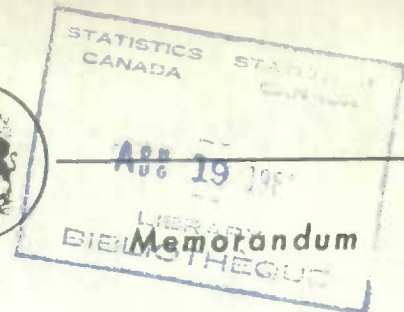


DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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



VOL. 34, NO. 4

APRIL, 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)

Operating revenues of the sixteen railways which provide data for this report totalled \$88,492,676 for a 13 p.c. drop from April, 1953 when operations brought revenue of \$101,728,379. Expenses for the month were \$83,113,618, 9 p.c. below the \$91,350,815 paid out the previous April. Operating income was \$4,513,469 lower being down from \$6,086,736 one year ago to \$1,573,267 in April.

Revenue tons carried were off 13.8 p.c. at 11,589,655 tons while revenue ton miles fell 15.0 p.c. to 4,362,020,000 ton miles. Passengers were down 18,461 in number to 2,280,141 while passenger miles dropped by 1.2 p.c. to 222,006,000 miles. Freight train miles were 17.3 p.c. lower and passenger trains operated 3.1 p.c. fewer miles.

CANADIAN NATIONAL RAILWAYS: Canadian lines of the system earned operating revenues of \$45,364,500 during April compared with \$52,671,700 one year previously thus showing a revenue drop of \$7,307,200 or 13.9 p.c. Expenses at \$46,021,438 were down 6.9 p.c. from the \$49,439,745 spent in April, 1953. The Canadian lines had an operating loss for April of \$776,733 whereas in the same month of 1953 operating income had shown a credit balance of \$2,851,460. Revenue tonnage carried was 15.5 p.c. lower at 4,785,929 tons but the drop in revenue ton miles was 19.2 p.c., the total for the month being 2,122,299 ton miles.

Operating revenues of the Canadian National System were \$51,962,000 and expenses amounted to \$51,296,000. The \$250,754 profit on United States lines reduced the operating loss to \$525,979 for the month. During the four-month period ended April 30 the System has an operating loss of \$6,999,513 more than double the \$3,131,908 lost in the same period of 1953.

CANADIAN PACIFIC RAILWAY COMPANY: Revenues of the company for April were \$35,427,086, down 10.7 p.c. from the \$39,659,128 received during April, 1953. The principal drop was in revenues from freight which fell 11.1 p.c. to \$29,459,962. Operating economics, especially in maintenance of way and structures which took 32 p.c. less at \$5,628,033, brought an 11.7 p.c. drop in expenses from \$35,480,789 to \$31,340,033. An \$84,278 decline in operating income left the total for the month at \$2,011,790 compared with \$2,096,068 the previous April. Revenue tonnage was down 11.3 p.c. to 4,131,736 tons but the average haul gained from 451 to 455 miles thus holding the reduction in ton mileage to 10.5 p.c. the total for the month being 1,880,023 ton miles. Operating income of the Company to April 30, 1954 was \$4,810,399 compared with \$6,495,980 for the same period in 1953.

Errata - March report - Operating Income (16 Railways) for 3 months ended March 31, 1953 reads \$6,884,330 should read Dr. \$ 362,956.

8504-505

8-7-54.

Prepared in the Public Finance and Transportation Division

RAILWAY OPERATING STATISTICS

APRIL, 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	\$ 70,713,409	\$ 82,925,668	\$ 34,659,000	\$ 41,846,000	\$ 29,459,962	\$ 33,129,182
Passenger	6,399,034	6,514,905	3,123,400	3,254,400	2,908,315	2,826,128
Mail	1,227,461	1,080,795	562,900	483,552	582,020	501,168
Express	4,285,803	4,661,827	x 3,207,700	x 3,277,500	834,087	1,090,085
Other passenger train	931,441	920,087	401,936	379,485	512,439	521,502
Water line	156,155	408,703	-	-	76,649	162,304
All other	4,779,373	5,216,394	3,409,564	3,430,763	1,053,614	1,428,759
Total Railway Operating Revenues	88,492,676	101,728,379	x 45,364,500	x 52,671,700	35,427,086	39,659,128
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 16,485,225	\$ 19,774,842	\$ 9,557,476	\$ 10,105,330	\$ 5,628,033	\$ 8,282,522
Maintenance of equipment	19,435,476	21,623,638	10,397,626	11,488,803	7,967,994	8,754,483
Traffic	1,914,281	1,871,417	995,269	870,911	795,245	847,851
Transportation	38,573,015	41,420,346	21,552,046	23,500,177	14,245,160	14,930,364
Miscellaneous operations	1,230,930	1,257,887	451,600	455,191	632,277	654,933
General	5,474,691	5,402,685	3,067,421	3,019,333	2,071,324	2,010,636
Total Railway Operating Expenses	83,113,618	91,350,815	46,021,438	49,439,745	31,340,033	35,480,789
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 5,379,058	\$ 10,377,564	\$ Dr. 656,938	\$ 3,231,955	\$ 4,087,053	\$ 4,178,339
Railway tax accruals	3,555,270	3,758,587	818,757	779,792	2,230,000	2,155,000
Hire of equipment	Dr. 26,409	Dr. 346,847	Cr. 686,619	Cr. 399,817	Cr. 297,536	Cr. 175,685
Joint facilities rents	Dr. 224,112	Dr. 185,394	Cr. 12,343	Dr. 520	Dr. 142,799	Dr. 102,956
Operating income	1,573,267	6,086,736	Dr. 776,733	2,851,460	2,011,790	2,096,068
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,429.98	43,300.64	22,648.56	22,500.12	17,003.1	17,019.2
∅ No. of tons carried (Rev.Fr.)	11,589,655	13,441,084	4,735,929	5,663,527	4,131,736	4,659,810
No. of tons carried one mile " " Thous.	4,362,020	5,133,942	2,122,299	2,628,177	1,880,023	2,101,369
No. of tons carried one mile (All Fr.) "	4,660,855	5,549,824	2,286,085	2,824,993	2,007,410	2,313,483
Gross ton miles, excl. of locomotive & tender "	10,500,089	12,965,099	5,216,247	6,859,320	4,374,013	5,084,673
No. of revenue passengers carried	2,280,141	2,298,602	1,326,929	1,342,133	777,355	763,692
No. of revenue passengers carried one mile "	222,006	224,782	103,730	107,571	103,072	99,702

Freight train miles	5,873,561	7,104,923	2,884,147	3,681,628	2,529,536	2,934,245
Passenger train miles	3,724,273	3,844,686	1,821,936	1,954,496	1,667,388	1,627,066
Total train miles (rev. and non rev.)	9,744,758	11,242,757	4,814,124	5,856,318	4,224,455	4,619,089
Freight car miles - loaded	161,416,968	194,408,231	82,056,389	104,588,068	65,644,649	74,350,033
Freight car miles - empty	76,945,641	97,147,351	38,386,335	48,950,718	31,287,175	40,636,799
Passenger train car miles	32,978,358	34,778,294	16,503,420	17,989,231	14,119,087	14,214,747
Total amount of pay-roll	\$ 50,650,599	\$ 59,053,614	\$ 29,180,717	\$ 34,875,015	\$ 18,668,209	\$ 21,172,772
Number of employees	178,851	198,100	105,023	113,385	64,956	75,061
Pay-roll chargeable to Railway Operating Expenses	\$ 47,150,030	\$ 51,525,687	\$ 26,765,737	\$ 28,893,111	\$ 17,698,027	\$ 19,732,594
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 67.92	\$ 78.31	\$ 66.77	\$ 78.03	\$ 69.45	\$ 77.68
Operating expenses	\$ 63.79	\$ 70.32	\$ 67.73	\$ 73.24	\$ 61.44	\$ 69.49
No. of tons moved one mile (Rev.Fr.)	3,348	3,952	3,124	3,894	3,686	4,116
No. of tons moved one mile (All Fr.)	3,577	4,272	3,365	4,185	3,935	4,531
No. of revenue passengers carried one mile	170	173	153	159	202	195
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 12.04	\$ 11.67	\$ 12.02	\$ 11.37	\$ 11.65	\$ 11.29
No. of tons of freight (Rev.Fr.)	743	723	736	714	743	716
No. of tons of freight (All Fr.)	794	781	793	767	794	788
Gross ton miles	1,788	1,825	1,809	1,863	1,729	1,733
Loaded freight cars	27.5	27.4	28.5	28.4	26.0	25.3
Empty freight cars	13.1	13.7	13.3	13.3	12.8	13.8
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 3.45	\$ 3.43	x \$ 4.00	x \$ 3.78	\$ 2.90	\$ 3.04
Passengers carried	60	58	57	55	62	61
Passenger cars	8.9	9.0	9.1	9.2	8.5	8.7
Average operating expenses per train mile	\$ 8.50	\$ 8.13	\$ 9.56	\$ 8.44	\$ 7.42	\$ 7.68
Average length of haul (Rev.Fr.) Miles	376	382	443	464	455	451
Average passenger journey Miles	91	98	78	80	133	131
Average tons per loaded freight car mile	28.9	28.5	27.9	27.0	30.6	31.1
Average freight receipt per revenue ton mile	1.621¢	1.615¢	1.633¢	1.592¢	1.567¢	1.577¢
Average passenger receipt per passenger per mile	2.882¢	2.898¢	3.011¢	3.025¢	2.822¢	2.835¢
Ratio of operating pay roll to operating revenues	53.3%	50.7%	59.0%	54.9%	50.0%	49.8%
Ratio of operating expenses to revenues	93.92%	89.80%	101.45%	93.86%	88.46%	89.46%

‡ Revised.

x Includes gross express revenue.

‡ Includes duplications.



1010640774

CANADIAN NATIONAL RAILWAYS

(Steam Lines in Canada and United States)

For the Month of April, 1954.

	1954	1953
<u>OPERATING REVENUES</u>		
Canadian Lines	\$ 45,364,500	\$ 52,671,700
United States Lines	6,597,500	7,114,300
Total	\$ 51,962,000	\$ 59,786,000
<u>OPERATING EXPENSES</u>		
Canadian Lines	\$ 46,021,438	\$ 49,439,745
United States Lines	5,274,562	5,696,255
Total	\$ 51,296,000	\$ 55,136,000
<u>NET OPERATING REVENUE</u>		
Canadian Lines	\$ Dr. 656,938	\$ 3,231,955
United States Lines	1,322,938	1,418,045
Total	\$ 666,000	\$ 4,650,000
<u>OPERATING INCOME</u>		
Canadian Lines	\$ Dr. 776,733	\$ 2,851,460
United States Lines	250,754	524,485
Total	\$ Dr. 525,979	\$ 3,375,945
<u>SUMMARY</u>		
(Four Months ended April - 1954 and 1953)		
<u>16 RAILWAYS</u>		
Operating Revenues	\$ 345,102,250	\$ 382,637,994
Operating Expenses	332,181,909	360,396,746
Net Operating Revenue	12,920,341	22,241,248
Operating Income	Dr. 283,367	5,723,780
<u>CANADIAN NATIONAL RAILWAYS</u>		
Operating Revenues - Canadian Lines	\$ 179,354,400	\$ 197,393,500
United States Lines	25,716,600	27,604,500
Total	\$ 205,071,000	\$ 224,998,000
Operating Expenses - Canadian Lines	\$ 185,736,970	\$ 200,627,600
United States Lines	21,137,030	21,836,400
Total	\$ 206,874,000	\$ 222,464,000
Net Operating Revenue- Canadian Lines	\$ Dr. 6,382,570	\$ Dr. 3,234,100
United States Lines	4,579,570	5,768,100
Total	\$ Dr. 1,803,000	\$ 2,534,000
Operating Income - Canadian Lines	\$ Dr. 7,624,593	\$ Dr. 5,361,503
United States Lines	625,080	2,229,595
Total	\$ Dr. 6,999,513	\$ Dr. 3,131,908
<u>CANADIAN PACIFIC RAILWAY CO.</u>		
Operating Revenues	\$ 134,746,126	\$ 149,430,316
Operating Expenses	123,783,314	135,079,820
Net Operating Revenue	10,962,812	14,350,496
Operating Income	4,810,399	6,495,980