

# DOMINION BUREAU OF STATISTICS

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## RAILWAY OPERATING STATISTICS

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

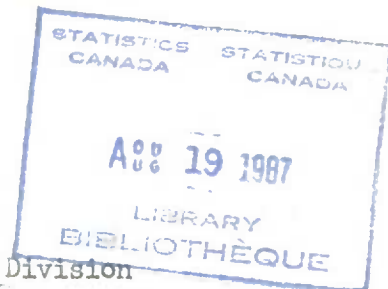
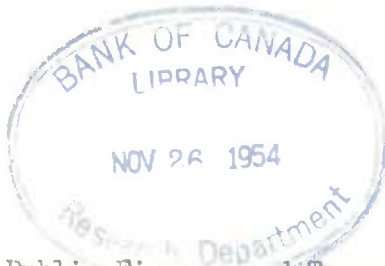
Operating revenues of sixteen railways for July, 1954 amounted to \$94,590,413, down \$13,252,543 or 12.3 p.c. from \$107,842,956 in July, 1953. Operating expenses fell \$8,437,277 or 9.0 p.c. from \$93,372,794 to \$85,435,517. Net operating revenue dropped \$4,815,266 to \$9,154,896 and operating income was down \$3,385,378 to \$4,393,393.

Revenue freight carried dropped 12.2 p.c. from 15,257,516 tons to 13,401,414 and revenue freight ton miles was down 10.3 p.c. from 5,579,820,000 to 5,005,773,000. Revenue passengers carried fell 1.9 p.c. from 2,627,837 to 2,579,219 and revenue passenger miles dropped 1.1 p.c. from 346,362,000 to 342,379,000. Total railway payrolls were down 9.8 p.c. from \$61,037,288 to \$55,046,203 while employees dropped 9.7 p.c. from 209,760 to 189,384.

CANADIAN NATIONAL RAILWAYS: Operating revenues were down 10.1 p.c. from \$56,203,400 to \$50,510,000. Operating expenses fell 7.2 p.c. from \$51,603,158 to \$47,906,554. Net operating revenue was almost \$2 million lower at \$2,603,446 and operating income was down \$1.4 million to \$2,419,776.

The system had revenues of \$56,659,000 and expenses of \$53,306,000 during the month. Net operating revenue amounted to \$3,353,000 versus \$5,637,000 a year ago, and operating income stood at \$2,049,336.

CANADIAN PACIFIC RAILWAY COMPANY: Operating revenues amounted to \$36,064,130, down 13.6 p.c. from \$41,738,599 one year earlier. Operating expenses fell 12.6 p.c. from \$35,545,413 to \$31,065,174. Net operating revenue was down \$1,194,230 to \$4,998,956 and operating income dropped \$593,856 to \$2,006,616. Revenue freight carried declined 12.6 p.c. to 4,600,649 tons and revenue freight ton miles fell 11.3 p.c. to 2,071,479,000. Revenue passengers carried numbered 866,341 against 865,274 a year ago, and revenue passenger miles amounted to 150,409,000 versus 150,221,000, up 0.1 p.c.



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Prepared in Public Finance and Transportation Division

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

JULY, 1954.

Subject to Revision

	ALL RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1954	1953	1954	1953	1954	1953
<u>OPERATING REVENUES</u>						
Freight	\$ 72,428,081	\$ 84,386,583	\$ 37,747,000	\$ 43,207,000	\$ 28,204,769	\$ 33,021,659
Passenger	9,682,732	9,887,521	4,947,400	5,054,700	4,208,906	4,257,632
Mail	1,204,442	1,560,256	562,200	508,300	567,780	949,998
Express	3,835,476	4,509,430	x 3,058,400	x 3,367,900	560,450	958,189
Other passenger train	1,326,473	1,339,781	598,394	533,938	707,237	782,525
Water line	602,627	714,176	-	-	270,963	264,506
All other	5,510,582	5,445,209	3,596,606	3,536,562	1,544,025	1,504,090
Total Railway Operating Revenues	94,590,413	107,842,956	x 50,510,000	x 56,208,400	36,064,130	41,738,599
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 19,778,030	\$ 21,669,788	\$ 10,903,583	\$ 11,397,584	\$ 6,857,830	\$ 8,448,256
Maintenance of equipment	16,359,135	19,460,150	9,363,628	10,892,923	5,945,850	7,317,829
Traffic	1,968,166	1,901,953	983,305	888,448	851,340	874,177
Transportation	40,141,163	43,685,031	22,993,957	24,767,971	14,422,776	15,944,291
Miscellaneous operations	1,657,457	1,713,752	602,378	642,347	875,826	887,509
General	5,531,566	5,442,120	3,059,703	3,018,885	2,111,552	2,073,351
Total Railway Operating Expenses	85,435,517	93,872,794	47,906,554	51,608,158	31,065,174	35,545,413
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 9,154,896	\$ 13,970,162	\$ 2,603,446	\$ 4,600,242	\$ 4,998,956	\$ 6,193,186
Railway tax accruals	4,150,365	4,852,429	774,466	759,792	2,930,000	3,345,000
Hire of equipment	Dr. 326,676	Dr. 1,113,487	Gr. 571,498	Dr. 42,732	Gr. 173,118	Dr. 87,859
Joint facilities rents	Dr. 284,462	Dr. 225,475	Gr. 19,298	Gr. 3,531	Dr. 235,458	Dr. 159,855
Operating income	4,393,393	7,778,771	2,419,776	3,801,249	2,006,616	2,600,472
<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
o No. of tons carried (Rev.Fr.)	13,401,414	15,257,516	6,052,024	6,693,643	4,600,649	5,266,559
No. of tons carried one mile " " Thous.	5,005,773	5,579,820	2,587,252	2,327,329	2,071,479	2,335,380
No. of tons carried one mile (All Fr.) "	5,363,404	6,039,075	2,781,092	3,051,464	2,224,571	2,556,810
Gross ton miles, excl. of locomotive & tender "	11,765,710	12,993,011	6,172,290	6,612,673	4,657,869	5,332,806
No. of revenue passengers carried	2,579,219	2,627,837	1,502,600	1,537,708	866,341	865,274
No. of revenue passengers carried one mile "	342,379	346,362	171,858	174,093	150,409	150,221

Freight train miles	6,430,595	7,205,923	3,298,159	3,637,371	2,633,302	3,061,915
Passenger train miles	4,205,086	4,335,406	2,071,700	2,138,277	1,897,549	1,941,247
Total train miles (rev. and non rev.)	10,949,742	11,925,051	216,268	256,202	69,005	98,689
Freight car miles - loaded	173,231,831	192,501,469	90,993,843	100,025,823	68,158,321	76,640,893
Freight car miles - empty	91,582,407	97,006,087	50,741,092	49,084,579	33,517,516	39,644,369
Passenger train car miles	40,205,150	41,312,621	19,912,054	20,535,166	17,901,480	18,233,483
Total amount of pay-roll	\$ 55,046,203	\$ 61,037,288	\$ 31,674,322	\$ 34,777,794	\$ 20,175,961	\$ 22,924,581
Number of employees	189,384	209,760	110,673	120,708	68,601	78,292
Pay-roll chargeable to Railway Operating Expenses	\$ 51,281,834	\$ 56,836,418	\$ 28,893,679	\$ 31,889,382	\$ 19,324,528	\$ 21,753,618
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 70.26	\$ 80.34	\$ 71.94	\$ 80.59	\$ 68.42	\$ 79.11
Operating expenses	\$ 63.46	\$ 69.93	\$ 68.23	\$ 73.99	\$ 58.94	\$ 67.37
No. of tons moved one mile (Rev.Fr.)	3,718	4,157	3,685	4,053	3,930	4,426
No. of tons moved one mile (All Fr.)	3,984	4,499	3,961	4,375	4,220	4,846
No. of revenue passengers carried one mile	254	258	245	250	285	285
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 11.26	\$ 11.71	\$ 11.44	\$ 11.88	\$ 10.71	\$ 10.78
No. of tons of freight (Rev.Fr.)	778	774	784	777	787	763
No. of tons of freight (All Fr.)	834	838	843	839	845	835
Gross ton miles	1,830	1,803	1,871	1,818	1,769	1,742
Loaded freight cars	26.9	26.7	27.6	27.5	25.9	25.0
Empty freight cars	14.2	13.5	15.4	13.5	12.7	12.9
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 3.82	\$ 3.99	\$ x 4.42	\$ x 4.43	\$ 3.19	\$ 3.58
Passengers carried	81	80	83	81	79	77
Passenger cars	9.6	9.5	9.6	9.6	9.4	9.4
Average operating expenses per train mile	\$ 7.80	\$ 7.87	\$ 8.58	\$ 8.56	\$ 6.75	\$ 6.97
Average length of haul (Rev.Fr.) Miles	374	366	428	422	450	443
Average passenger journey Miles	133	132	114	113	174	174
Average tons per loaded freight car mile	31.0	31.4	30.6	30.5	32.6	33.4
Average freight receipt per revenue ton mile	1.447¢	1.512¢	1.459¢	1.528¢	1.362¢	1.414¢
Average passenger receipt per passenger per mile	2.828¢	2.855¢	2.879¢	2.903¢	2.798¢	2.834¢
Ratio of operating pay roll to operating revenues	54.2%	52.7%	57.2%	56.7%	53.6%	52.1%
Ratio of operating expenses to revenues	90.32%	87.05%	94.85%	91.82%	86.14%	85.16%

♢ Includes duplications.

♣ Revised.

x Includes gross express revenue.





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CANADIAN NATIONAL RAILWAYS

(Lines in Canada and United States)

(Month of July, 1954 and 1953.)

		1954	1953
<u>OPERATING REVENUES</u>			
Canadian Lines	\$	50,510,000	\$ 56,203,400
United States Lines		6,149,000	6,804,600
Total	\$	56,659,000	\$ 63,013,000
<u>OPERATING EXPENSES</u>			
Canadian Lines	\$	47,906,554	\$ 51,608,158
United States Lines		5,399,446	5,767,842
Total	\$	53,306,000	\$ 57,376,000
<u>NET OPERATING REVENUE</u>			
Canadian Lines	\$	2,603,446	\$ 4,600,242
United States Lines		749,554	1,036,758
Total	\$	3,353,000	\$ 5,637,000
<u>OPERATING INCOME</u>			
Canadian Lines	\$	2,419,776	\$ 3,801,249
United States Lines	Dr.	370,440	44,393
Total	\$	2,049,336	\$ 3,845,642
<u>CUMULATIVE TOTALS</u>			
January 1 to July 31, 1954 and 1953.			
<u>16 RAILWAYS</u>			
Operating Revenues	\$	622,585,770	\$ 698,470,024
Operating Expenses		589,750,295	645,333,041
Net Operating Revenue		32,835,475	53,136,983
Operating Income		9,927,932	23,996,169
<u>CANADIAN NATIONAL RAILWAYS</u>			
Operating Revenues - Canadian Lines	\$	325,315,200	\$ 360,713,900
United States Lines		44,675,800	49,074,100
Total	\$	369,991,000	\$ 409,788,000
Operating Expenses - Canadian Lines	\$	326,876,783	\$ 353,794,679
United States Lines		37,447,217	38,896,321
Total	\$	364,324,000	\$ 392,691,000
Net Operating Revenue - Canadian Lines	\$ Dr.	1,561,583	\$ 6,919,221
United States Lines		7,228,583	10,177,779
Total	\$	5,667,000	\$ 17,097,000
Operating Income - Canadian Lines	\$ Dr.	3,505,446	\$ 2,920,781
United States Lines		195,440	3,585,726
Total	\$ Dr.	3,310,006	\$ 6,506,507
<u>CANADIAN PACIFIC RAILWAY CO.</u>			
Operating Revenues	\$	242,526,334	\$ 273,224,124
Operating Expenses		221,304,531	246,615,113
Net Operating Revenue		21,221,803	26,609,011
Operating Income		10,560,708	13,107,824