

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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



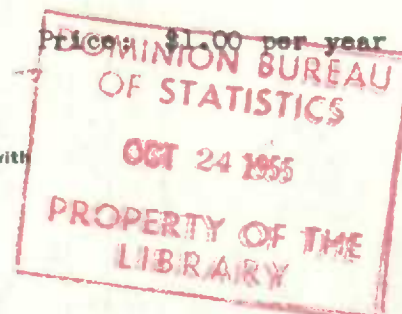
Memorandum

Vol. 35, No. 7

JULY, 1955

## RAILWAY OPERATING STATISTICS

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



### TOTAL - 17 RAILWAYS:

Gross earnings of the 17 reporting railways for July 1955 amount to \$101,937,975, up 7.8 p.c. from \$94,590,413 for the 16 railways reporting for same month in 1954, the increase was accounted for mainly by a rise in freight revenue of \$6,300,000 to \$78,741,874. Expenditures for the month amounted to \$86,331,272 an increase of 1.0 p.c. from \$85,435,517. Comparison of 16 railways for both years (excluding the Quebec North Shore and Labrador Railway which began reporting in August 1954) shows that revenues rose 3.0 p.c. and expenses dropped by 1.0 p.c. Revenue freight carried increased 19.9 p.c. to 16,068,987 tons from 13,401,414 and freight ton miles rose to 5,966,985,000 from 5,005,773,000. Revenue passengers carried numbered 2,432,211, down 5.7 p.c. from 2,579,219 but passenger miles increased to 347,691,000 from 342,379,000. Some 190,610 employees were on railway payroll during the month, up slightly from 189,384 in 1954, their earnings increasing to \$55,919,667 from \$55,046,203.

### CANADIAN NATIONAL RAILWAYS:

Canadian Lines: - Operating revenues increased 1.6 p.c. to \$51,293,400 from \$50,510,000, whereas operating expenses decreased 3.2 p.c. to \$46,392,143 from \$47,906,554. Consequently net operating revenue almost doubled to \$4,901,257 from \$2,603,446.

The System including United States Lines: - Operating revenues amounted to \$57,913,000, up 2.2 p.c. from \$56,659,000 but operating expenses declined 3.0 p.c. to \$51,694,000 from \$53,306,000. As a result net operating revenue climbed to \$6,219,000 from \$3,353,000.

### CANADIAN PACIFIC RAILWAY COMPANY:

Operating revenues at \$36,865,984 was up 2.2 p.c. from \$36,064,130 and operating expenses rose 2.6 p.c. to \$31,872,186 from \$31,065,174. Net operating revenue at \$4,993,798 was down slightly from \$4,998,956. Revenue freight carried amounted to 4,868,486 tons versus 4,600,649 in 1954 and revenue passengers carried numbered 899,539 as against 866,341.

Prepared in the Transportation and Public Utilities Section,

8504-505-75

Public Finance and Transportation Division.

OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

JULY, 1955

Subject to Revision

	TOTAL 17 RAILWAYS    16 RAILWAYS		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	1955	1954	1955	1954	1955	1954
<u>OPERATING REVENUES</u>						
Freight	\$ 78,741,874	\$ 72,428,081	\$ 38,519,000	\$ 37,747,000	\$ 28,075,145	\$ 28,204,769
Passenger	10,033,848	9,682,732	4,680,500	4,947,400	4,842,665	4,208,906
Mail	1,158,965	1,204,442	563,300	562,200	541,822	567,780
Express	4,001,812	3,835,476	x 3,129,800	x 3,058,400	655,966	560,450
Other passenger train	1,338,194	1,326,473	591,522	598,394	727,986	707,237
Water line	678,914	602,627	-	-	290,369	270,963
All other	5,984,368	5,510,582	x 3,809,278	x 3,596,606	1,732,031	1,544,025
Total Railway Operating Revenues	101,937,975	94,590,413	51,293,400	50,510,000	36,865,984	36,064,130
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 19,233,276	\$ 19,778,030	\$ 9,799,476	\$ 10,903,583	\$ 6,714,643	\$ 6,857,830
Maintenance of equipment	16,839,250	16,359,135	9,056,840	9,363,628	6,426,777	5,945,850
Traffic	1,937,371	1,968,166	867,123	983,305	928,543	851,340
Transportation	40,669,524	40,141,163	22,845,268	22,993,957	14,640,947	14,422,776
Miscellaneous operations	1,873,272	1,657,457	681,177	602,378	973,150	875,826
General	5,778,579	5,531,566	3,142,259	3,059,703	2,188,126	2,111,552
Total Railway Operating Expenses	86,331,272	85,435,517	46,392,143	47,906,554	31,872,186	31,065,174
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 15,606,703	\$ 9,154,896	\$ 4,901,257	\$ 2,603,446	\$ 4,993,798	\$ 4,998,956
Railway tax accruals	4,662,499	4,150,365	805,570	774,466	2,970,000	2,930,000
Hire of equipment	Dr. 709,450	Dr. 326,676	Cr. 376,728	Cr. 571,498	Cr. 243,155	Cr. 173,118
Joint facilities rents	Dr. 239,884	Dr. 284,462	Cr. 22,126	Cr. 19,298	Dr. 178,637	Dr. 235,458
Operating income	9,994,870	4,393,393	4,494,541	2,419,776	2,088,316	2,006,616
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,751.30	43,429.98	22,613.78	22,648.56	16,992.1	17,003.1
No. of tons carried (Rev.Fr.)	16,068,987	13,401,414	6,526,952	6,052,024	4,868,486	4,600,649
No. of tons carried one mile " " Thous.	5,966,985	5,005,773	2,681,746	2,587,252	2,295,895	2,071,479
No. of tons carried one mile (All Fr.) "	6,275,335	5,363,404	2,856,648	2,781,092	2,416,575	2,224,571
Gross ton miles - freight and passenger train "	16,054,753	11,860,013	7,646,837	6,172,290	6,306,884	4,657,869
No. of revenue passengers carried	2,432,211	2,579,219	1,330,617	1,502,600	899,539	866,341
No. of revenue passengers carried one mile "	347,691	342,379	160,071	171,858	167,723	150,409

Freight train miles	6,608,140	6,428,580	3,213,404	3,298,159	2,714,782	2,633,302
Passenger train miles	4,055,731	4,205,086	1,979,990	2,071,700	1,853,576	1,897,549
Total train miles (transp. & work train service)	11,013,947	10,947,727	5,426,551	5,586,127	4,646,984	4,599,856
Freight car miles - loaded	194,148,076	173,231,831	96,576,496	90,993,843	74,636,193	68,158,321
Freight car miles - empty	95,331,183	91,582,407	46,355,308	50,741,092	35,171,518	33,517,516
Passenger train car miles	40,783,950	40,205,150	20,387,369	19,912,054	18,028,425	17,901,480
Total amount of pay-roll	\$ <sup>1)</sup> 55,919,667	\$ 55,046,203	\$ <sup>1)</sup> 31,598,113	\$ 31,674,322	\$ 20,416,451	\$ 20,175,961
Number of employees	190,610	189,384	109,249	110,673	69,706	68,601
Pay-roll chargeable to Railway Operating Expenses	\$ 52,200,417	\$ 51,281,834	\$ 28,805,375	\$ 28,893,679	\$ 19,673,121	\$ 19,324,528
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 75.19	\$ 70.26	\$ 73.17	\$ 71.94	\$ 69.99	\$ 68.42
Operating expenses	\$ 63.68	\$ 63.46	\$ 66.18	\$ 68.23	\$ 60.51	\$ 58.94
No. of tons moved one mile (Rev.Fr.)	4,402	3,718	3,825	3,685	4,359	3,930
No. of tons moved one mile (All Fr.)	4,629	3,984	4,075	3,961	4,588	4,220
No. of revenue passengers carried one mile	255	254	228	245	318	285
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 11.92	\$ <sup>1)</sup> 11.27	\$ 11.99	\$ 11.44	\$ 10.34	\$ 10.71
No. of tons of freight (Rev.Fr.)	903	779	835	764	846	787
No. of tons of freight (All Fr.)	950	834	889	843	890	845
Loaded freight cars	29.4	26.9	30.1	27.6	27.5	25.9
Empty freight cars	14.4	14.2	14.1	15.4	13.0	12.7
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 4.08	\$ 3.82	\$ x 4.53	\$ x 4.42	\$ 3.65	\$ 3.19
Passengers carried	86	81	81	83	90	79
Passenger cars	10.1	9.6	10.3	9.6	9.7	9.4
Average operating expenses per train mile	\$ 7.84	\$ 7.80	\$ 8.55	\$ 8.58	\$ 6.86	\$ 6.75
Average length of haul (Rev.Fr.) Miles	371	374	411	428	472	450
Average passenger journey Miles	143	133	120	114	186	174
Average tons per loaded freight car mile	32.3	31.0	29.6	30.6	32.4	32.6
Average freight receipt per revenue ton mile	1.320¢	1.447¢	1.436¢	1.459¢	1.223¢	1.362¢
Average passenger receipt per passenger per mile	2.886¢	2.828¢	2.924¢	2.879¢	2.887¢	2.798¢
Ratio of operating pay roll to operating revenues	51.2%	54.2%	56.2%	57.2%	53.4%	53.6%
Ratio of operating expenses to revenues	84.69%	90.32%	90.44%	94.85%	86.45%	86.14%

<sup>1)</sup> Includes back time of \$3,661.

x Includes gross express revenues.

¢ Includes duplications.

Revised.





1010640806

- 4 -

CANADIAN NATIONAL RAILWAYS

	July 1955	July 1954
	\$	\$
Operating Revenues - Canadian Lines	51,293,400	50,510,000
United States Lines	6,619,600	6,149,000
Total	57,913,000	56,659,000
Operating Expenses - Canadian Lines	46,392,143	47,906,554
United States Lines	5,301,857	5,399,446
Total	51,694,000	53,306,000
Net Operating Revenue - Canadian Lines	4,901,257	2,603,446
United States Lines	1,317,743	749,554
Total	6,219,000	3,353,000
Operating Income - Canadian Lines	4,494,541	2,419,776
United States Lines	88,743	Dr. 370,440
Total	4,583,284	2,049,336

CUMULATIVE TOTALS

	January to July	
	1955	1954
	\$	\$
<u>Canadian National Railways:</u>		
Operating Revenues - Canadian Lines	335,580,900	325,315,200
United States Lines	47,068,100	44,675,800
Total	382,649,000	369,991,000
Operating Expenses - Canadian Lines	314,864,884	326,876,783
United States Lines	35,713,116	37,447,217
Total	350,578,000	364,324,000
Net Operating Revenue - Canadian Lines	20,716,016	Dr. 1,561,583
United States Lines	11,354,984	7,228,583
Total	32,071,000	5,667,000
Operating Income - Canadian Lines	18,715,209	Dr. 3,505,446
United States Lines	3,538,656	195,440
Total	22,253,865	Dr. 3,310,006
<u>Canadian Pacific Railway Company:</u>		
Operating Revenues	252,064,404	242,526,334
Operating Expenses	224,126,014	221,304,531
Net Operating Revenue	27,938,390	21,221,803
Operating Income	14,702,023	10,560,708
<u>17 Railways: (16 Railways in 1954)</u>		
Operating Revenues	658,061,044	622,585,770
Operating Expenses	588,005,760	589,750,306
Net Operating Revenue	70,055,284	32,835,464
Operating Income	42,177,490	9,927,971

✶ Revised