



DOMINION BUREAU OF STATISTICS

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RAILWAY OPERATING STATISTICS

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

TOTAL - 17 RAILWAYS:

Operating revenues of 17 railways amounted to \$92,205,312 for November 1954, down 1.9 p.c. from \$94,011,148 for the 16 railways which reported in November, 1953. Expenses dropped 4.9 p.c. to \$82,294,513 for the 17 railways from \$86,528,183 for the 16 railways one year earlier. (On the basis of 16 railways reporting for both 1954 and 1953, revenues dropped 2.7 p.c. and expenses declined 5.8 p.c.). The result was a higher net operating revenue, up 32.4 p.c. to \$9,910,799 from \$7,452,965. Operating income climbed 67.6 p.c. to \$7,040,241 from \$4,200,347. Revenue freight carried rose 4.4 p.c. to 14,724,744 tons from 14,107,866 tons and freight ton miles increased 2.3 p.c. to 5,374,311,000 from 5,252,015,000. Passengers carried, however, dropped 1.1 p.c. to 2,159,817 from 2,184,395 and passenger miles fell by 11.7 p.c. to 178,446,000 from 201,992,000. Employees numbered 182,772 as against 193,833 one year earlier and total payroll amounted to \$51,723,256 down \$2 millions from \$53,966,318.

CANADIAN NATIONAL RAILWAYS:

Canadian Lines: - Operating revenues increased 3.0 p.c. to \$48,439,300 while operating expenses dropped 2.3 p.c. to \$45,532,409. As a result net operating revenue jumped from \$447,870 to \$2,906,891 and operating income increased from \$142,340 to \$3,106,478.

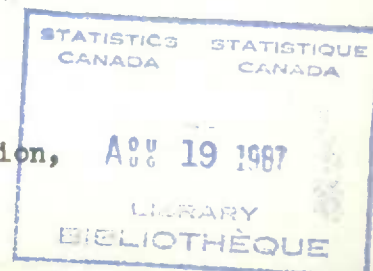
The System including United States Lines: - Operating revenues rose 3.1 p.c. to \$54,520,000 and operating expenses fell by 2.0 p.c. to \$50,545,000. Net operating revenue amounted to \$3,975,000 as against \$1,349,000 in November 1953 and operating income stood at \$3,112,434 versus \$147,135.

CANADIAN PACIFIC RAILWAY COMPANY:

Operating revenues at \$35,454,952 was 8.0 p.c. below that of \$38,556,378 for November, 1953. Operating expenses were down by 10.8 p.c. to \$30,155,193 from \$33,810,762 and in consequence net operating revenue increased to \$5,299,759 from \$4,745,616 while operating income rose to \$3,715,330 from \$3,474,813. Freight carried was off 1.4 p.c. to 5,066,835 tons and freight ton miles fell by 6.5 p.c. to 2,131,042,000. Passengers carried declined 1.3 p.c. to 706,452 and passenger miles decreased 11.4 p.c. to 79,533,000.

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Prepared in Transportation and Public Utilities Section,
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OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

NOVEMBER, 1954.

Subject to Revision

	TOTAL		CANADIAN NATIONAL RAILWAYS		CANADIAN PACIFIC RAILWAY CO.	
	17 RAILWAYS	16 RAILWAYS				
	1954	1953	1954	1953	1954	1953
<u>OPERATING REVENUES</u>						
Freight	\$ 75,616,896	\$ 75,741,077	\$ 38,946,000	\$ 36,674,000	\$ 29,715,188	\$ 32,105,962
Passenger	5,057,212	5,790,412	2,464,300	2,837,400	2,234,411	2,538,248
Mail	1,230,143	1,266,411	598,800	598,000	560,011	578,396
Express	4,192,478	4,421,086	x 2,977,800	x 3,170,500	995,370	978,441
Other passenger train	820,572	880,498	345,761	353,675	461,233	509,951
Water line	478,814	487,029	-	-	175,731	190,066
All other	4,809,197	5,424,635	3,106,639	3,401,525	1,313,008	1,655,314
Total Railway Operating Revenues	92,205,312	94,011,148	x 48,439,300	x 47,035,100	35,454,952	38,556,378
<u>OPERATING EXPENSES</u>						
Maintenance of way and structures	\$ 14,976,616	\$ 16,758,296	\$ 9,031,606	\$ 8,213,979	\$ 4,629,801	\$ 7,234,641
Maintenance of equipment	18,693,901	20,382,984	9,780,731	11,144,006	7,728,548	7,912,152
Traffic	1,733,783	1,826,616	867,432	880,474	742,558	813,888
Transportation	39,460,483	40,902,311	22,185,647	22,841,500	14,319,217	15,199,653
Miscellaneous operations	1,235,919	1,234,546	458,788	473,667	614,715	606,588
General	6,193,811	5,423,430	3,208,205	3,033,604	2,120,354	2,043,840
Total Railway Operating Expenses	82,294,513	86,528,183	45,532,409	46,587,230	30,155,193	33,810,762
<u>OPERATING INCOME</u>						
Net operating revenue	\$ 9,910,799	\$ 7,482,965	\$ 2,906,891	\$ 447,870	\$ 5,299,759	\$ 4,745,616
Railway tax accruals	2,740,813	2,502,111	544,466	759,792	1,739,000	1,100,000
Hire of equipment	Cr. 67,054	Dr. 566,598	Cr. 745,004	Cr. 462,628	Cr. 278,949	Dr. 55,665
Joint facilities rents	Dr. 196,799	Dr. 213,909	Dr. 951	Dr. 8,366	Dr. 124,378	Dr. 115,138
Operating income	7,040,241	4,200,347	3,106,478	142,340	3,715,330	3,474,813
<u>OPERATING STATISTICS</u>						
Average miles of road operated	43,779.42	43,297.57	22,643.92	22,500.05	17,004.2	17,019.2
∅ No. of tons carried (Rev.Fr.)	14,724,744	14,107,866	6,505,581	5,924,552	5,066,835	5,138,586
No. of tons carried one mile " " Thous.	5,374,311	5,252,015	2,710,927	2,578,846	2,131,042	2,278,986
No. of tons carried one mile (All Fr.) "	5,650,958	5,640,572	2,844,444	2,766,981	2,265,641	2,469,822
Gross ton miles, excl. of locomotive & tender "	12,246,136	12,180,562	6,207,939	6,032,762	4,869,899	5,175,613
No. of revenue passengers carried	2,159,817	2,184,395	1,289,202	1,286,029	706,452	715,530
No. of revenue passengers carried one mile "	178,446	201,992	83,266	95,228	79,533	89,806

Freight train miles	6,477,916	6,189,819	3,271,694	2,798,301	2,674,564	2,918,910
Passenger train miles	3,544,903	3,550,827	1,787,865	1,696,557	1,530,930	1,621,702
Total train miles (rev. and non rev.)	10,217,868	10,016,327	5,198,525	4,704,433	4,237,754	4,594,703
Freight car miles - loaded	178,216,266	180,554,562	93,210,384	92,129,710	69,231,068	73,610,779
Freight car miles - empty	94,867,073	90,947,464	47,208,076	44,413,002	39,293,546	39,121,422
Passenger train car miles	32,301,707	33,293,023	16,237,195	16,660,824	13,616,398	14,203,956
Total amount of pay-roll	1/ \$51,723,256	\$ 53,966,318	\$ 30,016,042	\$ 30,643,494	\$ 18,668,766	\$ 20,379,808
Number of employees	182,772	193,833	108,490	111,095	64,961	73,066
Pay-roll chargeable to Railway Operating Expenses	2/ \$47,594,843	\$ 49,420,327	\$ 26,880,082	\$ 27,609,529	\$ 17,800,382	\$ 18,991,408
<u>DAILY AVERAGES PER MILE OF ROAD OPERATED</u>						
Operating revenue	\$ 70.20	\$ 72.38	\$ 71.31	\$ 69.68	\$ 69.50	\$ 75.52
Operating expenses	\$ 62.66	\$ 66.62	\$ 67.03	\$ 69.02	\$ 59.11	\$ 66.22
No. of tons moved one mile (Rev.Fr.)	4,092	4,043	3,991	3,821	4,177	4,464
No. of tons moved one mile (All Fr.)	4,303	4,342	4,187	4,099	4,441	4,837
No. of revenue passengers carried one mile	136	156	123	141	156	176
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue	\$ 11.67	\$ 12.24	\$ 11.90	\$ 13.11	\$ 11.11	\$ 11.00
No. of tons of freight (Rev.Fr.)	830	848	829	922	797	781
No. of tons of freight (All Fr.)	872	911	869	989	847	846
Gross ton miles	1,890	1,968	1,897	2,156	1,821	1,773
Loaded freight cars	27.5	29.2	28.5	32.9	25.9	25.2
Empty freight cars	14.6	14.7	14.4	15.9	14.7	13.4
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passenger train revenues	\$ 3.19	\$ 3.48	\$ x 3.57	\$ x 4.10	\$ 2.78	\$ 2.84
Passengers carried	50	57	47	56	52	55
Passenger cars	9.1	9.4	9.1	9.8	8.9	8.8
Average operating expenses per train mile	\$ 8.05	\$ 8.64	\$ 8.76	\$ 9.90	\$ 7.12	\$ 7.36
Average length of haul (Rev.Fr.) Miles	365	372	417	435	421	444
Average passenger journey Miles	83	92	65	74	113	126
Average tons per loaded freight car mile	31.7	31.2	30.5	30.0	32.7	33.6
Average freight receipt per revenue ton mile	1.4076	1.4426	1.4376	1.4226	1.3946	1.4096
Average passenger receipt per passenger per mile	2.8346	2.8676	2.9606	2.9806	2.8096	2.8266
Ratio of operating pay roll to operating revenues	51.6%	52.6%	55.5%	58.7%	50.2%	49.3%
Ratio of operating expenses to revenues	89.25%	92.04%	94.00%	99.05%	85.05%	87.69%

1/ Includes \$10,197 backtime.

2/ Includes \$13 backtime.

x Includes gross express revenue.

∅ Includes duplication.

✎ Revised



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CANADIAN NATIONAL RAILWAYS

	NOVEMBER 1954	NOVEMBER 1953
	\$	\$
Operating Revenues - Canadian Lines	48,439,300	47,035,100
United States Lines	6,080,700	5,870,900
Total	54,520,000	52,906,000
Operating Expenses - Canadian Lines	45,532,409	46,587,230
United States Lines	5,012,591	4,969,770
Total	50,545,000	51,557,000
Net Operating Revenue - Canadian Lines	2,906,891	447,870
United States Lines	1,068,109	901,130
Total	3,975,000	1,349,000
Operating Income - Canadian Lines	3,106,478	142,340
United States Lines	5,956	4,795
Total	3,112,434	147,135

CUMULATIVE TOTALS

	JANUARY TO NOVEMBER	
	1954	1953
	\$	\$
<u>Canadian National Railways:</u>		
Operating Revenues - Canadian Lines	516,633,400	567,669,800
United States Lines	68,695,600	74,071,200
Total	585,329,000	641,741,000
Operating Expenses - Canadian Lines	513,278,484	549,855,071
United States Lines	58,579,516	60,469,929
Total	571,858,000	610,325,000
Net Operating Revenue - Canadian Lines	3,354,916	17,814,729
United States Lines	10,116,084	13,601,271
Total	13,471,000	31,416,000
Operating Income - Canadian Lines	1,848,399	11,777,251
United States Lines	Dr. 1,248,250	3,059,695
Total	600,149	14,836,946
<u>Canadian Pacific Railway Company:</u>		
Operating Revenues	385,174,289	431,548,430
Operating Expenses	344,680,366	387,054,137
Net Operating Revenue	40,493,923	44,494,293
Operating Income	23,309,229	25,176,352
<u>17 Railways: (16 railways in 1953)</u>		
Operating Revenues	992,121,942	1,100,191,814
Operating Expenses	927,030,141	1,007,903,462
Net Operating Revenue	65,091,801	92,288,352
Operating Income	29,806,835	48,373,819

Revised.