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# DOMINION BUREAU OF STATIST

OTTAWA - CANADA

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Memorandum

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#### RAILWAY OPERATING STATISTICS

Historical File

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

ALL 17 RAILWAYS:

PROPERTY OF THE Operating Revenues of the 17 railways included in this report totalled \$1,184,-300,079 in 1955 an increase of 8.9 p.c. from \$1,087,382,540 in 1954. The rise was accounted for by a substantial increase of \$88 million in freight revenue to \$953,609,086. Operating expenses rose 2.4 p.c. to \$1,038,050,249 from \$1,014,182,370 with general expenses increasing \$10.3 million, and transportation costs up \$7.2 million. As a result net operating revenue rose to \$146,249,830 nearly double the \$73,200,170 recorded in 1954. Operating income amounted to \$93,930,084 up 175.8 p.c. from \$34,051,789. Revenue freight carried rose 15.4 p.c. to 179,775,794 tons from 155,747,382 and freight ton miles increased to 65,837,-336,000 from 57,674,283,000. There were almost exactly 27 million passengers carried down 4.2 p.c. from 28,172,757 but longer average journeys caused passenger miles to rise 1.0 p.c. to 2,885,968,000 from 2,857,102,000. The average passenger trip rose from 101 to 107 miles. The total number of employees was down to 182,960 from 184,757 while payroll earnings increased to \$593,293,150 from \$583,812,044.

## CANADIAN NATIONAL RAILWAYS:

Canadian Lines: Operating revenues climbed 6.4 p.c. to \$601,922,937 from \$565,551,866 and operating expenses rose 0.5 p.c. to \$565,680,703 from \$562,688,494. The result was a substantial increase in net operating revenue to \$36,242,234 from \$2,863,372.

The System including United States Lines: Revenues at \$683,088,794 were up 6.6 p.c. from \$640,637,280 and expenses rose 0.4 p.c. to \$629,013,125 from \$626,465,374 leaving a net operating revenue of \$54,075,669 as against \$14,171,906 one year earlier. Operating income increased greatly to \$36,710,636 from \$639,487.

#### CANADIAN PACIFIC RAILWAY COMPANY:

Operating revenues at \$448,598,491 were up 6.1 p.c. from \$422,642,423 and operating expenses rose 2.0 p.c. to \$383,927,466 from \$376,219,898. Net operating expenses amounted to \$64,671,025 as against \$46,422,525 and net operating income amounted to \$37,326,-718 versus \$27,032,926. Revenue freight carried increased by 4,283,267 tons to 58,489,144 and freight ton miles rose 2,054,289,000 to 25,722,631,000. Revenue passengers carried numbered 9,543,843 up 0.2 p.c. from 9,528,589 and revenue passenger miles rose 3.8 p.c. to 1,330,957,000 from 1,282,242,000.

Prepared in the Transportation and Public Utilities Section

Public Finance and Transportation Division

8504-505-125

# OPERATING REVENUES, EXPENSES AND STATISTICS OF CANADIAN RAILWAYS

For the twelve months ended December 31, 1955.

Subject to Revision

	ALL RAILWAYS		CANADIAN NA	ATIONAL RAILWAYS	CANADIAN PACIFIC RAILWAY CO.			
	1955	1954+	1955	1954	1955	1954		
OPERATING REVENUES								
Freight Passenger Mail Express	\$ 953,609,086 82,830,427 14,475,660 49,837,244	\$ 866,027,077 81,883,390 14,916,780 47,664,046	\$ 467,843,833 40,327,729 6,999,479 X 37,974,723	\$ 436,652,190 40,336,355 7,013,200 X 36,430,464	\$ 368,042,418 37,463,434 6,767,714 9,381,865	\$ 345,822,589 36,117,957 6,961,048 8,781,218		
Other passenger train Water line All other	12,268,844 4,364,122 66,914,696	11,861,255 4,059,592 60,970,400	5, 160, 262 43, 616, 911	5,183,373 39,936,284	6,943,387 1,868,681 18,130,992	6,481,504 1,808,390 16,669,717		
Total Railway Operating Revenues	1,184,300,079	1,087,382,540	X 601,922,937	X 565,551,866	448,598,491	422,642,423		
OPERATING EXPENSES		1 1 1 2 1						
Maintenance of way and structures Maintenance of equipment Traffic	\$ 208,862,496 225,577,664 23,711,298	\$ 204,862,490 225,854,078 22,750,821	\$ 113,302,128 117,164,697 11,191,112	\$ 116,954,582 122,335,050 11,096,034	\$ 70,780,885 92,484,142 10,780,753	\$ 70,347,495 89,588,238 10,002,030		
Transportation Miscellaneous operations General	480,949,568 17,867,101 81,082,122	473,703,320 16,259,485 70,752,176	269,344,859 6,359,332 48,318,575	267,676,557 6,041,024 38,585,247	173,960,501 9,092,824 26,828,361	172,264,186 8,228,166 25,789,783		
Total Railway Operating Expenses	1,038,050,249	1,014,182,370	565,680,703	562,688,494	383,927,466	376,219,898		
OPERATING INCOME								
Net operating revenue Railway tax accruals Hire of equipment Joint facilities rents	45,429,034 Dr. 4,735,287	\$ 73,200,170 34,780,618 Dr. 2,048,827 Dr. 2,318,936	\$ 36,242,234 9,033,495 Cr. 5,187,492 Cr. 170,198	\$ 2,863,372 8,690,363 Cr. 7,469,959 Dr. 56,922	\$ 64,671,025 29,790,072 Cr. 3,811,314 Dr. 1,365,549	\$ 46,422,525 20,667,502 Cr. 2,710,249 Dr. 1,432,346		
Operating income	93,930,084	34,051,789	32,566,429	1,586,046	37,326,718	27,032,926		
OPERATING STATISTICS  Average miles of road operated  No. of tons carried (Rev.Fr.)  No. of tons carried one mile " " Thous.  No. of tons carried one mile (All Fr.) "	43,745.97 179,775,794 65,837,336 69,279,972	43,780.42 155,747,382 57,674,283 61,521,659	22,623.42 74,829,275 31,520,065 33,366,893	22,646.62 67,520,846 29,097,782 31,129,129	16,997.30 58,489,144 25,722,631 27,195,236	17,002.50 54,205,877 23,668,342 25,361,394		
Gross ton miles, freight and passenger trains "	177,420,887	135,777,803	87, 152, 494	68,349,916	70,597,510	54,361,971		
No. of revenue passengers carried	26,999,995	28,172,757	15,270,215	16,345,464	9,543,843	9,528,589		
No. of revenue passengers carried one mile	2,885,968	2,857,102	1,346,003	1,358,703	1,330,957	1,282,242		

Freight train miles Passenger train miles Total train miles (transp. & work train service) Freight car miles - loaded Freight car miles - empty	44,4		2,02	4,612,406 5,601,952 2,995,316 0,925,584	1,1	21,8	396,430 844,170 178,709 387,486	37,270,550 22,543,076 61,723,588	3	32,317,1 19,891,6 52,904,5 857,891,1	26 48 07	7	31,297,097 20,277,178 52,202,153 94,626,580
Passenger train car miles		20,681		5,007,063 5,819,257			309,593 481,769	494,908,068		433,734,0			05,322,868 78,897,681
Total amount of pay-roll Number of employees Pay-roll chargeable to Railway Operating Expenses	2/ 1	72,460 82,960 93,150		0,428,722 184,757 3,812,044		-	187,472 106,236 160,908	363,573,103 108,313 330,258,152	3 × 5 2/5	234,549,5 66,2 223,154,5	84 95 83		30,861,515 66,577 18,956,258
DAILY AVERAGES PER MILE OF ROAD OPERATED													
Operating revenue Operating expenses	\$	74.17 65.01		68.05 63.47	\$		72.89 68.50	\$ 68.42 68.07				\$	68.10 60.62
No. of tons moved one mile (Rev.Fr.)		4,123		3,609			3,817	3,520		4,1	46		3,814
No. of tons moved one mile (All Fr.)		4,339		3,850			4,041	3,766	5	4,3	83		4,087
No. of revenue passengers carried one mile		181		179			163	164	-	2	15		207
AVERAGES PER FREIGHT TRAIN MILE													
Freight revenue No. of tons of freight (Rev.Fr.) No. of tons of freight (All Fr.)	\$	12.20 843 887	\$	11.61 773 825	\$		12.18 821 869	\$ 11.72 781 835		7	39 96 42	\$	11.05 756 810
Loaded freight cars Empty freight cars		28.4		27.1 13.3			29.3 13.8	28.2 13.3		26 13			25.4 13.0
AVERAGES PER PASSENGER TRAIN MILE													
Passenger train revenues Passengers carried Passenger cars	\$	3.59 65 9.4	\$	3.43 63 9.1	\$	х	4.14 62 9.5	\$ X 3.95 60 9.2			04 67 .0	\$	2.88 63 8.8
Average operating expenses per train mile Average length of haul (Rev.Fr.) Miles Average passenger journey Miles Average tons per loaded freight car mile	\$	8.27 366 107 31.3	\$	8.25 370 101 30.4	\$		9.10 421 88 29.7	\$ 9.12 431 83 29.6		4	40	\$	7.21 437 135 31.9
Average freight receipt per revenue ton mile		1.448∉		1.502∉			1.484∉	1.501		1.43	L¢		1.4614
Average passenger receipt per passenger per mile		2.870€		2.866∉			2.996∉	2.969		2.81	54		2.817€
Ratio of operating pay roll to operating revenues		50.10%		53.69%			54.85%	58.40%		49.7	4%		51.81%
Ratio of operating expenses to revenues		87.65%		93.27%			93.98%	99.49%		85.5	3%		89.02%

<sup>1/</sup> Includes \$156,714 retroactive pay not shown in 1955 monthly reports (\$47,879 earned in 1954).
2/ Includes \$156,190 retroactive pay not shown in 1955 monthly reports (\$47,356 earned in 1954).
7 Revised.

Includes duplications.

X Includes gross express revenue.



## CANADIAN NATIONAL RAILWAYS

(Lines in Canada and United States)

For the Twelve Months ended December 31, 1955.

		1 9 5 5	1 9 5 4
	OPERATING REVENUES		
Canadian Lines		\$601,922,937	\$565,551,866
United States Lines		81,165,857	75,085,414
Total		683,088,794	640,637,280
	OPERATING EXPENSES		
Canadian Lines		\$565,680,703	\$562,688,494
United States Lines		63,332,422	63,776,880
Total		629,013,125	626,465,374
	NET OPERATING REVENUE		
Canadian Lines		\$ 36,242,234	\$ 2,863,372
United States Lines		17,833,435	11,308,534
Total		54,075,669	14,171,906
	OPERATING INCOME		
Canadian Lines		\$ 32,566,429	\$ 1,586,046
United States Lines		4,144,207	Dr. 946,559
Total		36,710,636	639,487