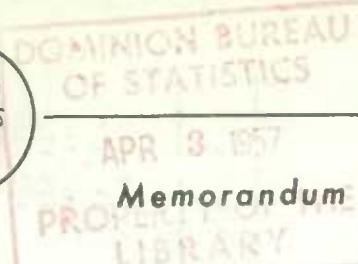


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## RAILWAY OPERATING STATISTICS

The Railway Operating Statistics Reports of 1956 are not comparable to those for previous years due to two principal changes. The first is the adoption of the "Uniform Classification of Accounts" by four of the reporting railways. The classification, which became effective for the Canadian National Railways, the Canadian Pacific Railway Company, and the Quebec North Shore and Labrador Railway Company on January 1, will be applicable to all common carrier railways operating in Canada on January 1, 1957. The Pacific Great Eastern Railway Company commenced using the new accounting system on March 1, 1956. Since the adoption of the new classification by some of the railways it has been necessary to present two sets of financial statistics in this report. The first is for 17 railways not on the new classification and the second is for the 4 railways (C.N.R., C.P.R., Q.N.S. & L., and the P.G.E.) which are now using the new system.

The second major change is that there has been an increase in the number of railways reporting from 17 to 21. All railways with gross annual revenue of \$500,000 or more (Class I and II common carriers) are required to report monthly and weekly statistics. Data for Railway Operating, Railway Freight Traffic and Carloading statistics will now be more comparable. It has not been possible in the past to make comparisons between these statistics due to the different groups of railways used in each series.

As financial statistics of railway operations are now submitted on a more current basis it has become necessary to publish the operating statistics, for each monthly period, one month later than the financial data. For the 21 railways whose November financial data are here reported, the October operating statistics are included. The operating data, being directly comparable between companies, are presented on pages 4 and 5 and show that, while total freight receipts and revenue ton miles increased substantially, the average freight receipt per revenue ton mile rose only slightly from 1.409¢ to 1.459¢. Passenger miles were down while the average receipt per passenger mile rose slightly from 2.896¢ to 2.924¢. The ratio of operating pay roll to operating revenues decreased from 48.26 per cent to 46.51 per cent and the ratio of operating expenses to revenues dropped from 85.85 per cent to 84.97 per cent.

Prepared in the Transportation and Public Utilities Section,

Public Finance and Transportation Division.

8504-505-116

# FINANCIAL STATISTICS

November, 1956

Subject to Revision

## 17 RAILWAYS NOT ON UNIFORM CLASSIFICATION OF ACCOUNTS, 1956\*

OPERATING REVENUES -	1956	1955	OPERATING EXPENSES -	1956	1955
	\$	\$		\$	\$
Freight .....	8,228,215	8,159,128	Maintenance of way and structures .....	1,513,530	1,508,117
Passenger .....	338,801	379,936	Maintenance of equipment .....	1,310,754	1,175,578
Mail .....	51,797	55,727	Traffic .....	155,071	145,394
Express .....	283,868	215,025	Transportation .....	3,371,332	3,218,182
Other passenger train .....	16,934	12,117	Miscellaneous operations .....	215,350	193,256
Water line .....	339,774	201,140	General .....	445,934	412,698
All other .....	623,514	567,205			
Total Railway Operating Revenues ....	9,882,903	9,590,278	Total Railway Operating Expenses .....	7,011,971	6,653,225
OPERATING INCOME -					
Net operating revenue .....	2,870,932	2,937,053	Joint facility rents .....	70,784	83,446
Railway tax accruals .....	407,212	1,035,889	Net Railway Operating Income .....	1,313,004	790,564
Hire of equipment .....	1,079,932	1,027,154			

## 4 RAILWAYS ON UNIFORM CLASSIFICATION OF ACCOUNTS, 1956\*

	Total 4 Railways		Canadian National Railways		Canadian Pacific Railway Co.	
	1956	1955	1956	1955 <sup>1/</sup>	1956	1955 <sup>2/</sup>
	\$	\$	\$	\$	\$	\$
RAIL REVENUES						
Railway Operating Revenues:						
Freight .....	88,029,414	79,500,760	46,717,000	42,976,000	36,994,470	33,559,657
Passenger .....	5,365,806	5,377,535	2,849,200	2,852,400	2,471,878	2,509,334
Sleeping and parlour car .....	835,825	786,043	324,212	308,374	510,710	476,685
Mail .....	1,082,166	1,119,321	617,700	567,700	464,010	551,373
Express .....	2,527,168	2,290,372	1,442,065	1,346,474	1,074,888	931,532
Switching .....	661,113	622,849	382,077	337,579	279,036	285,270
Incidental .....	2,810,454	2,862,175	1,712,876	1,661,419	1,078,245	1,190,078
All other .....	405,051	417,268	279,035	284,128	125,983	133,122
Total Railway Operating Revenues	101,716,997	92,976,323	54,324,165	50,334,074	42,999,220	39,637,051

## Other Rail Operating Revenues:

Express .....	4,854,847	4,512,244	2,514,435	2,260,026	2,340,412	2,252,218
Commercial communications .....	3,034,500	2,847,105	1,674,000	1,600,000	1,340,600	1,237,519
Highway transport (Rail) .....	490,548	24,660	466,000	-	24,548	24,660
<b>TOTAL RAIL OPERATING REVENUES</b>	<b>110,096,892</b>	<b>100,360,332</b>	<b>58,978,600</b>	<b>54,194,100</b>	<b>46,704,780</b>	<b>43,151,448</b>
<b>RAIL EXPENSES</b>						
<b>Railway Operating Expenses:</b>						
Road maintenance .....	19,945,384	14,804,716	10,856,193	9,629,059	7,279,956	4,464,234
Equipment maintenance .....	19,060,184	18,590,221	10,291,357	10,070,188	8,231,000	8,182,038
Traffic .....	2,002,964	1,620,767	1,084,899	850,506	907,758	765,007
Transportation (railway line) ..	39,023,243	35,449,974	22,361,494	20,135,713	16,046,157	14,950,498
Miscellaneous railway operations	1,208,669	1,151,613	519,834	497,045	681,018	651,146
General .....	8,113,243	7,938,820	5,343,831	5,549,008	2,638,909	2,275,038
Equipment rents .....	140,273	Cr. 458,231	35,066	Cr. 309,839	34,744	Cr. 198,409
Joint facility rents .....	122,247	119,804	Cr. 4,661	Cr. 8,271	126,908	128,075
Railway tax accruals .....	3,258,310	4,133,934	499,378	767,834	2,747,985	3,362,245
<b>Total Railway Operating Expenses</b>	<b>92,874,517</b>	<b>83,351,618</b>	<b>50,987,391</b>	<b>47,181,243</b>	<b>38,694,435</b>	<b>34,579,872</b>
<b>Other Rail Operating Expenses:</b>						
Express .....	4,818,033	4,458,899	2,472,695	2,211,629	2,345,338	2,247,270
Commercial communications .....	2,489,464	2,474,684	1,210,907	1,385,727	1,223,922	1,068,898
Highway transport (Rail) .....	450,678	29,742	420,619	-	30,059	29,742
<b>TOTAL RAIL OPERATING EXPENSES</b>	<b>100,632,692</b>	<b>90,314,943</b>	<b>55,091,612</b>	<b>50,778,599</b>	<b>42,293,754</b>	<b>37,925,782</b>
<b>NET RAIL OPERATING INCOME</b>						
Railway .....	8,842,480	9,624,705	3,336,774	3,152,831	4,304,785	5,057,179
Express .....	36,814	53,345	41,740	48,397	Dr. 4,926	4,948
Commercial communications .....	545,036	372,421	463,093	214,273	116,678	168,621
Highway transport (Rail) .....	39,870	Dr. 5,082	45,381	-	Dr. 5,511	Dr. 5,082
<b>TOTAL .....</b>	<b>9,464,200</b>	<b>10,045,389</b>	<b>3,886,988</b>	<b>3,415,501</b>	<b>4,411,026</b>	<b>5,255,666</b>

\* See Text for explanation.

1/ Excludes Electric Lines and Road Transport Trucks.

2/ Railway results of 1955 restated to take into account inclusion of C.P. Electric Lines and exclusion of Great Lakes Steamships results.



# RAILWAY OPERATING STATISTICS

October, 1956

	Total 21 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1 9 5 6	1 9 5 5	1 9 5 6	1 9 5 5 <u>1</u> /	1 9 5 6	1 9 5 5 <u>2</u> /
Average miles of road operated .....	44,508.43	44,402.65	22,617.90	22,595.06	17,127.20	17,061.20
0 Tons carried .....Revenue Freight .....	20,630,351	18,440,541	8,320,896	7,268,135	6,216,491	5,347,900
Tons carried one mile ....Revenue Freight .....(000)	7,144,029	6,267,359	3,207,036	2,953,366	2,604,590	2,249,961
Tons carried one mile ....Revenue and Non-Revenue Freight (000)	7,527,585	6,553,150	3,436,442	3,113,541	2,740,063	2,365,186
Revenue passengers carried .....	1,962,584	2,084,723	1,092,806	1,156,258	672,692	736,050
Revenue passengers carried one mile .....(000)	206,216	214,731	96,797	96,636	91,619	99,747
Gross ton miles - Freight train .....(000)	15,230,595	13,945,068	6,904,975	6,728,298	5,778,536	5,121,627
Gross ton miles - Passenger train .....(000)	2,185,290	2,264,365	1,125,844	1,118,795	898,625	987,157
Freight train miles .....	7,201,695	6,922,584	3,478,065	3,417,554	2,913,658	2,743,596
Passenger train miles .....	3,488,771	3,625,623	1,788,633	1,774,033	1,459,533	1,629,825
Total train Miles (transp. and work train service) .....	10,945,433	10,767,156	5,414,677	5,332,386	4,428,280	4,417,312
Freight car miles - loaded (Transportation Service) .....	213,988,070	201,740,715	104,342,957	102,332,841	83,102,112	75,439,061
Freight car miles - empty (Transportation Service) .....	112,030,922	103,359,535	49,774,016	48,470,031	41,881,311	38,774,723
Freight car miles - Total (Transportation Service) .....	333,245,397	311,998,759	157,631,619	154,270,799	127,918,814	116,973,190
Passenger car miles - Total (Transportation Service) .....	33,817,383	34,115,835	17,375,079	16,936,269	13,838,293	14,744,481
Total amount of pay-roll - Railway .....\$	60,964,219	54,510,272	33,749,784	30,908,587	22,455,806	19,492,975
Number of employees - Railway .....	184,385	186,762	101,002	108,287	70,533	66,242
Pay-roll Chargeable to Railway Operating Expenses .....\$	56,165,900	50,020,553	30,583,446	27,788,267	21,179,772	18,397,134

(To replace page five in the OCTOBER, 1956 Railway Operating Statistics report)

DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating revenue .....	\$	83.90	78.20	76.15	72.90	82.71	75.53
Operating expenses .....	\$	76.63	67.39	75.71	68.58	74.50	67.42
No. of tons moved one mile (Rev. Fr.) .....		5,241	4,487	4,523	3,942	4,860	4,093
No. of tons moved one mile (All Fr.) .....		5,517	4,700	4,856	4,206	5,112	4,276
No. of rev. passengers carried one mile .....		178	189	164	166	204	230

AVERAGES PER FREIGHT TRAIN MILE

Freight revenue .....	\$	13.16	13.26	12.06	12.89	12.85	12.30
No. of tons of freight (Rev. Fr.) .....		969	906	850	830	901	817
No. of tons of freight (All Fr.) .....		1,020	949	912	885	947	853
Loaded freight cars .....		29.7	28.9	30.1	29.5	28.2	27.3
Empty freight cars .....		15.3	14.4	13.4	13.6	14.6	13.2

AVERAGES PER PASSENGER TRAIN MILE

Passengers carried .....		67	67	60	62	73	70
Passenger cars .....		10.0	9.8	9.6	10.0	10.3	9.3
Average operating expenses per train mile .....	\$	9.27	8.49	9.08	8.94	8.96	8.05
Average length of haul (Rev. Fr.) Miles .....		360	328	415	386	459	401
Average passenger journey Miles .....		120	114	103	93	162	154
Average tons per loaded freight car mile .....		34.3	32.9	30.3	30.0	33.6	31.3
Average freight receipt per revenue ton mile .....	(cents)	1.356	1.463	1.420	1.554	1.427	1.506
Average passenger receipt per passenger per mile .....	(cents)	3.003	2.900	3.054	3.068	2.993	2.817
Ratio of operating pay roll to operating revenues ..	(per cent)	47.90	49.36	55.83	57.34	48.20	48.98
Ratio of operating expenses to revenues .....	(per cent)	91.34	86.18	99.42	94.07	90.07	89.25

0 Includes duplications.

1/ Excludes Electric Lines and Road Transport Trucks.

2/ Railway results of 1955 restated to take into account inclusion of C.P. Electric Lines and exclusion of Great Lakes Steamships results.



DAILY AVERAGES PER MILE OF ROAD OPERATED

Operating revenue .....	\$ 87.51	75.30	84.18	70.26	83.62	74.07
Operating expenses .....	\$ 74.36	64.64	71.99	66.78	74.16	63.41
No. of tons moved one mile (Rev. Fr.) .....	5,178	4,553	4,574	4,216	4,906	4,254
No. of tons moved one mile (All fr.) .....	5,456	4,761	4,901	4,445	5,161	4,472
No. of rev. passengers carried one mile .....	149	156	138	138	173	189
<u>AVERAGES PER FREIGHT TRAIN MILE</u>						
Freight revenue .....	\$ 14.47	12.75	14.64	12.27	12.99	11.87
No. of tons of freight (Rev. Fr.) .....	992	905	922	864	894	820
No. of tons of freight (All Fr.) .....	1,045	947	988	911	940	862
Loaded freight cars .....	29.7	29.1	30.0	29.9	28.5	27.5
Empty freight cars .....	15.6	14.9	14.3	14.2	14.4	14.1
<u>AVERAGES PER PASSENGER TRAIN MILE</u>						
Passengers carried .....	59	59	54	54	63	61
Passenger cars .....	9.7	9.4	9.7	9.5	9.5	9.0
Average operating expenses per train mile .....	\$ 9.37	8.26	9.32	8.77	8.89	7.59
Average length of haul (Rev. Fr.) Miles .....	346	340	385	406	419	421
Average passenger journey Miles .....	105	103	89	84	136	136
Average tons per loaded freight car mile .....	35.2	32.5	32.9	30.4	33.0	31.4
Average freight receipt per revenue ton mile .....(cents)	1.459	1.409	1.587	1.420	1.453	1.448
Average passenger receipt per passenger per mile .....(cents)	2.924	2.896	3.053	3.040	2.871	2.868
Ratio of operating pay roll to operating revenues ....(per cent)	46.51	48.26	51.81	56.47	47.70	46.96
Ratio of operating expenses to revenues .....(per cent)	84.97	85.85	85.51	95.05	88.68	85.61

Ø Includes duplications.

1/ Excludes Electric Lines and Road Transport Trucks.

2/ Railway results of 1955 restated to take into account inclusion of C.P.  
Electric Lines and exclusion of Great Lakes Steamships results.

CANADIAN NATIONAL RAILWAYS  
(Lines in Canada and the United States)

Canadian Lines	November		United States Lines	November	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
Rail* Operating Revenues .....	58,978,600	54,194,100	Operating Revenues .....	6,972,400	6,869,900
Rail* Operating Expenses .....	55,091,612	50,778,599	Operating Expenses .....	5,783,151	5,453,111
Net Rail* Operating Income .....	3,886,988	3,415,501	Net Operating Revenues .....	1,189,249	1,416,789
			Operating Income .....	Dr. 92,937	231,131

CUMULATIVE TOTALS

Canadian National Railways	January 1 to November 30		Canadian Pacific Railway Company	January 1 to November 30	
	1 9 5 6	1 9 5 5		1 9 5 6	1 9 5 5
	\$	\$		\$	\$
<u>Canadian Lines</u>			<u>Rail* Operating Revenues .....</u>	510,246,508	445,352,886
Rail* Operating Revenues .....	634,746,600	549,912,300	<u>Rail* Operating Expenses .....</u>	462,471,058	411,098,769
Rail* Operating Expenses .....	584,763,935	517,034,729	<u>Net Rail* Operating Income .....</u>	38,775,450	34,254,117
Net Rail* Operating Income ....	49,982,665	32,877,571			
			<u>Total 4 Railways</u>		
<u>United States Lines</u>			<u>Rail* Operating Revenues .....</u>	1,182,437,062	1,027,767,516
Operating Revenues .....	76,945,400	73,768,700	<u>Rail* Operating Expenses .....</u>	1,085,041,990	946,237,129
Operating Expenses .....	64,900,118	57,392,346	<u>Net Rail* Operating Income .....</u>	97,395,072	81,530,387
Net Operating Revenues .....	12,045,282	16,376,354			
Operating Income .....	Dr. 2,008,629	3,822,120	<u>Total 17 Railways</u>		
			<u>Operating Revenues .....</u>	110,730,387	104,225,929
			<u>Operating Expenses .....</u>	76,345,781	70,642,352
			<u>Net Operating Revenues .....</u>	34,384,606	33,583,577
			<u>Operating Income .....</u>	15,003,783	13,451,070

\* Includes Railway, Express, Commercial Communications and Highway Transport (Rail).





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