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RAILWAY OPERATING STATISTICS

FEBRUARY 1968

Presented in this report are the February 1968 and 1967 financial and traffic results of twenty-four class 1 and 2 railways (the C.N.R., C.P.R. and other lines having average gross revenues of \$500,000 or more annually). Excluded from both years are statistics of class 3 and 4 roads (those with revenues of less than \$500,000) whose operations represent about one per cent of all common carrier railways.

Financial Statistics

Operating revenues of twenty-four common carrier railways in February 1968 rose 2.2 per cent to \$116,010,641 from the previous year. Operating expenses at \$114,731,750 were slightly lower resulting in a net operating profit of \$1,278,891 compared with a loss of \$2,256,386 one year earlier. February 1968 railway expenses amounted to 99.00 cents per dollar of revenue.

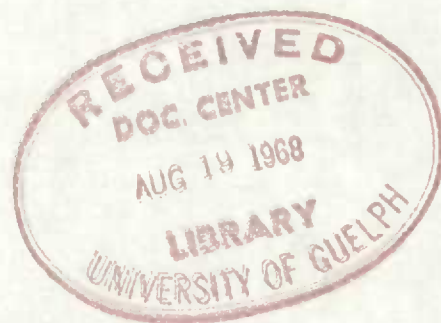
The Canadian National Railways recorded a marginal increase in operating revenues to \$58,740,586 and a 3.7 per cent decrease in operating expenses to \$60,880,875. This resulted in a net operating loss of \$2,140,289 as compared with one of \$4,982,983 in 1967. The Canadian Pacific Railway Company reported a 3.5 per cent increase in February 1968 operating revenues to \$44,573,339 and a slight rise in operating expenses to \$41,959,775. The C.P.R. net operating income totalled \$2,613,564, up from \$1,460,015 in the comparable 1967 month.

Rail operating revenues, which comprise railway, express, commercial communications and highway transport (rail) service revenues, rose 3.2 per cent to \$129,721,386. Expenses were higher by less than 1 per cent, rising to \$127,485,698, resulting in a net operating profit of \$2,235,688 compared to a loss of \$1,712,615 in the preceding year.

Traffic Statistics

During February 1968, a total of 18.5 million tons of revenue freight was handled by railways in Canada, up 9.4 per cent over the same period a year earlier. The number of ton-miles generated during the month rose to 7,220 million from 6,705 million and the average haul at 391 miles was down 6 miles from the earlier year. The average revenue earned per ton-mile of freight decreased to 1.459 cents from 1.524. The number of revenue passengers carried during February increased 10.3 per cent to 1,980 thousand and passenger-miles rose 26.9 per cent to 212 million. The average passenger journey increased to 107 miles from 93 and the average revenue earned per passenger-mile dropped to 1.880 cent from 2.390 in the earlier year.

Transportation and Public Utilities Division
Transportation Section



August 1968
8702-505

TABLE 1. Railway Operating Revenues, Expenses and Net Income
February 1968

	Total 24 railways(1)		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 ^r (2)	1968	1967	1968	1967 ^r
dollars						
<u>Operating revenues</u>						
Freight	97,420,808	93,071,243	47,685,506	45,695,676	38,282,933	36,110,921
Passenger	3,722,970	3,986,000	2,757,556	2,945,495	704,968	952,787
Sleeping and parlour car	543,535	621,299	459,367	496,690	75,718	111,967
Mail	1,196,812	1,371,330	912,297	1,013,245	209,760	193,546
Express	701,228	583,309	137,356	267,299	402,335	184,238
Switching	916,502	859,166	279,074	317,925	331,769	313,068
Payments relating to the National Transportation Act	7,929,310	9,116,626	4,587,620	5,333,333	3,226,130	3,696,656
Incidental	3,242,328	3,665,334	1,829,256	2,103,071	1,186,665	1,370,486
All other	337,148	229,710	92,554	76,280	153,061	151,291
Totals	116,010,641	113,504,017	58,740,586	58,249,014	44,573,339	43,084,960
<u>Operating expenses</u>						
Road maintenance	19,906,368	22,299,695	10,968,999	12,667,709	6,544,120	7,488,956
Equipment maintenance	27,107,016	26,720,912	14,998,396	14,925,609	9,709,648	9,772,416
Traffic	2,873,338	3,158,951	1,459,221	1,596,734	1,243,738	1,399,212
Transportation (railway line)	44,542,575	44,347,391	23,944,550	23,991,220	16,597,332	16,839,001
Miscellaneous railway operations	1,515,253	1,509,858	1,120,314	1,058,450	382,658	425,137
General	11,066,508	11,170,297	6,319,051	6,539,495	3,810,016	3,742,601
Equipment rents	548,354	568,146	Cr. 174,110	Cr. 115,646	1,560	Cr. 89,932
Joint facility rents	271,808	116,566	Cr. 77,991	Cr. 20,255	262,363	93,246
Railway tax accruals	6,900,530	5,868,587	2,322,445	2,588,681	3,408,340	1,954,308
Totals	114,731,750	115,760,403	60,880,875	63,231,997	41,959,775	41,624,945
Net operating income	1,278,891	Dr. 2,256,386	Dr. 2,140,289	Dr. 4,982,983	2,613,564	1,460,015

(1) 23 railways in 1967. See January 1968 issue for explanation.

(2) Payments related to the National Transportation Act have not been restated by a few of the smaller roads.

^r Revised figures.

TABLE 2. Rail Operating Revenues, Expenses and Net Income
February 1968

	Total 24 railways(1)		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 ^r	1968	1967	1968	1967 ^r
dollars						
<u>Operating revenues</u>						
Railway	116,010,641	113,504,017	58,740,586	58,249,014	44,573,339	43,084,960
Express	6,088,207	5,572,399	4,220,988	3,365,083	1,855,611	2,195,113
Commercial communications	7,000,176	6,307,920	4,314,000	3,818,000	2,212,422	2,045,273
Highway transport (rail)	622,362	312,357	586,238	282,944	-	-
Totals	129,721,386	125,696,693	67,861,812	65,715,041	48,641,372	47,325,346
<u>Operating expenses</u>						
Railway	114,731,750	115,760,403	60,880,875	63,231,997	41,959,775	41,624,945
Express	5,948,951	5,532,767	4,093,957	3,331,811	1,843,386	2,183,921
Commercial communications	6,223,098	5,790,269	3,844,761	3,605,029	2,055,769	1,869,625
Highway transport (rail)	581,899	325,869	551,866	290,859	-	-
Totals	127,485,698	127,409,308	69,371,459	70,459,696	45,858,930	45,678,491
<u>Net operating income</u>						
Railway	1,278,891	Dr. 2,256,386	Dr. 2,140,289	Dr. 4,982,983	2,613,564	1,460,015
Express	139,256	39,632	127,031	33,272	12,225	11,192
Commercial communications	777,078	517,651	469,239	212,971	156,653	175,648
Highway transport (rail)	40,463	Dr. 13,512	34,372	Dr. 7,915	-	-
Totals	2,235,688	Dr. 1,712,615	Dr. 1,509,647	Dr. 4,744,655	2,782,442	1,646,855

(1) See January 1968 issue for explanation.

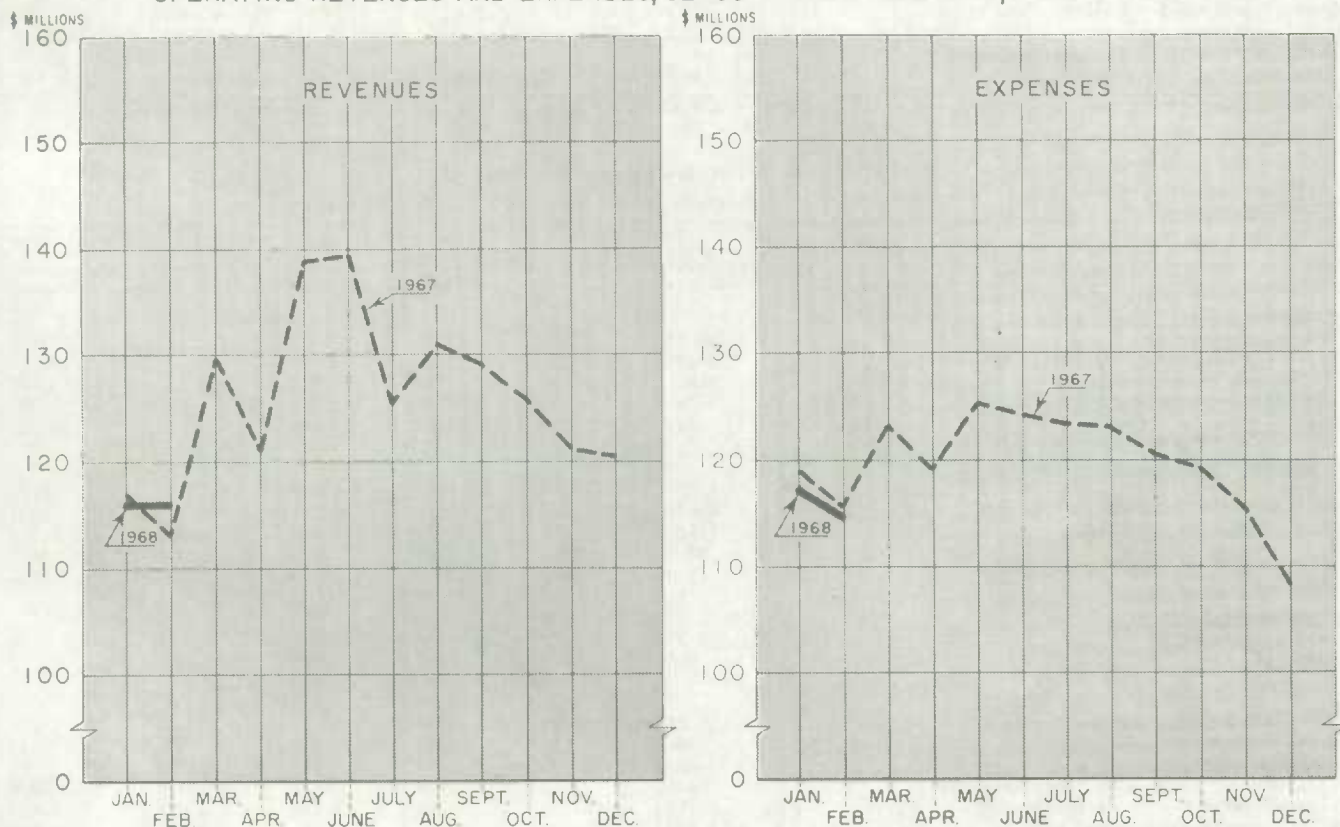
^r Revised figures.

TABLE 3. Cumulative Rail Operating Revenues, Expenses and Net Income
January 1 to February 29, 1968

	Total 24 railways(1)		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 ^r	1968	1967 ^r	1968	1967 ^r
dollars						
<u>Operating revenues</u>						
Railway	231,701,226	230,471,243	119,437,114	118,012,113	87,565,490	87,726,201
Express	12,234,043	11,167,063	8,236,121	6,652,497	3,975,177	4,488,106
Commercial communications	13,914,465	12,787,526	8,577,000	7,818,000	4,364,264	4,061,351
Highway transport (rail)	1,247,733	640,585	1,167,754	574,919	-	-
Totals	259,097,467	255,066,417	137,417,989	133,057,529	95,904,931	96,275,658
<u>Operating expenses</u>						
Railway	231,935,850	234,649,295	125,513,356	128,162,761	83,277,678	84,695,198
Express	12,125,104	11,100,884	8,151,632	6,594,532	3,950,727	4,473,581
Commercial communications	12,257,237	11,497,127	7,580,215	7,091,958	4,024,340	3,781,979
Highway transport (rail)	1,152,449	655,641	1,078,782	583,171	-	-
Totals	257,470,640	257,902,947	142,323,985	142,432,422	91,252,745	92,950,758
<u>Net operating income</u>						
Railway	Dr. 234,624	Dr. 4,178,052	Dr. 6,076,242	Dr. 10,150,648	4,287,812	3,031,003
Express	108,939	66,179	84,489	57,965	24,450	14,525
Commercial communications	1,657,228	1,290,399	996,785	726,042	339,924	279,372
Highway transport (rail)	95,284	Dr. 15,056	88,972	Dr. 8,252	-	-
Totals	1,626,827	Dr. 2,836,530	Dr. 4,905,996	Dr. 9,374,893	4,652,186	3,324,900

(1) See January 1968 issue for explanation.

OPERATING REVENUES AND EXPENSES, CLASS 1 AND 2 RAILWAYS, 1967-1968



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TABLE 4. Railway Traffic and Employment Statistics

February 1968

	Total 24 railways(1)		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 ^F	1968	1967 ^F	1968	1967
Miles of road operated (monthly average) ..	43,982.31	43,975.91	22,745.60	22,820.00	16,661.90	16,639.60
Freight						
Tons carried - Revenue freight(2)	18,468,232	16,887,938	7,281,676	6,435,986	5,236,573	4,934,148
Ton-miles - Revenue freight	7,220,463	6,705,246	3,581,309	3,326,723	2,781,888	2,642,295
Ton-miles - Revenue and non-revenue freight	7,357,942	6,846,131	3,662,720	3,422,355	2,834,249	2,684,293
Passengers						
Revenue passengers(2)	1,980,372	1,796,023	1,165,789	1,244,405	461,104	505,518
Revenue passenger-miles	211,550	166,756	120,657	131,233	28,362	31,153
Gross ton-miles						
Freight train	14,487,465	13,759,736	7,111,551	6,840,159	5,757,115	5,499,114
Passenger train	1,499,216	1,339,167	1,238,380	1,054,777	200,689	219,442
Totals	15,986,681	15,098,903	8,349,931	7,894,936	5,957,804	5,718,556
Train-miles						
Freight service	4,887,305	5,201,473	2,445,743	2,702,690	1,939,071	2,040,073
Passenger service	2,159,872	2,123,077	1,505,399	1,545,005	458,190	446,996
Work service	119,781	249,237	81,038	185,689	15,419	45,038
Totals	7,166,958	7,573,787	4,032,180	4,433,384	2,412,680	2,532,107
Car-miles						
Freight:						
Loaded	179,615,811	173,986,920	92,093,153	89,652,168	71,479,422	69,832,338
Empty	111,705,473	98,381,058	57,031,579	48,235,290	42,359,856	39,496,527
Cabooses	5,328,567	5,499,701	2,823,125	2,919,841	2,008,507	2,126,308
Totals	296,649,851	277,867,679	151,947,857	140,807,299	115,847,785	111,455,173
Passenger	17,311,537	19,052,083	13,044,884	14,536,786	3,052,649	3,341,429
Total transportation service	313,961,388	296,919,762	164,992,741	155,344,085	118,900,434	114,796,602
Number of employees - Railway	119,077	128,584	68,509	73,107	41,648	46,783
Payroll - Railway	\$ 65,598,335	\$ 63,870,125	\$ 38,242,225	\$ 37,050,876	\$ 22,446,288	\$ 22,224,299
Payroll chargeable to railway operating expenses	\$ 59,222,380	\$ 59,082,558	\$ 33,604,489	\$ 34,159,925	\$ 20,771,581	\$ 20,569,398

(1) See January 1968 issue for explanation. (2) Includes traffic handled by more than one road. ^F Revised figures.

TABLE 5. Miscellaneous Railway Averages

February 1968

	Total 24 railways(1)		Canadian National Railways		Canadian Pacific Railway Company	
	1968	1967 ^F	1968	1967 ^F	1968	1967 ^F
Per day per mile of road operated						
Operating revenues	\$ 90.96	\$ 92.18	\$ 89.05	\$ 91.16	\$ 92.25	\$ 92.48
Operating expenses	\$ 89.95	\$ 94.01	\$ 92.30	\$ 98.96	\$ 86.84	\$ 89.34
Ton-miles - Revenue freight	5,661	5,446	5,429	5,206	5,757	5,671
Ton-miles - All freight	5,769	5,560	5,553	5,356	5,866	5,761
Passenger-miles - Revenue	155	135	183	205	59	67
Per freight-train mile						
Freight revenue(2)	\$ 21.56	\$ 19.65	\$ 21.37	\$ 18.88	\$ 21.43	\$ 19.51
Tons carried - Revenue freight	1,477	1,289	1,464	1,231	1,436	1,295
Tons carried - All freight	1,506	1,316	1,498	1,266	1,463	1,316
Freight cars - Loaded	36.8	33.4	37.7	33.2	37.0	34.2
Freight cars - Empty	22.9	18.9	23.3	17.8	21.9	19.4
Per passenger-train mile						
Passengers carried	92	78	80	85	62	70
Passenger cars	8.0	9.0	8.7	9.4	6.7	7.5
Other						
Operating expense per train-mile	\$ 16.01	\$ 15.28	\$ 15.10	\$ 14.26	\$ 17.41	\$ 16.44
Miles hauled - Revenue freight	391	397	492	517	531	536
Miles carried - Revenue passengers	107	93	103	105	62	62
Tons carried per loaded freight-car mile	41.0	39.3	39.8	38.2	39.5	38.4
Revenue per ton-mile of freight(2)	\$ 1.459	\$ 1.524	\$ 1.460	\$ 1.534	\$ 1.492	\$ 1.507
Revenue per passenger per mile	\$ 1.880	\$ 2.390	\$ 2.285	\$ 2.244	\$ 2.486	\$ 3.058
Ratio of operating payroll to operating revenues .. %	51.05	52.05	57.21	58.64	46.60	47.74
Ratio of operating expenses to operating revenues .. %	99.00	101.99	103.64	108.55	94.14	96.61
Ratio of transportation expenses to operating revenues	% 38.40	% 39.07	% 40.76	% 41.19	% 37.24	% 39.08

(1) See January 1968 issue for explanation. (2) Payments related to the National Transportation Act have been added to freight revenues for computing these averages. ^F Revised figures.