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RAILWAY OPERATING STATISTICS

As financial statistics of railway operations are submitted on a more current basis than operating statistics, it has become the practice to publish the financial section for each monthly period one month ahead of the operating section. Consequently, the June report includes June financial and May operating data. One class 2 railway, the Grand Falls Central in Newfoundland, has been added in 1957 and does not appear in comparable figures for 1956.

Financial Statistics

Railway operating revenues of the 22 class 1 and 2 carriers in June, 1957 dropped 2.4 per cent to \$108,786,859 from \$111,481,804 for 21 railways during the like period of 1956. Operating expenses rose 3.2 per cent to \$101,617,071 from \$98,508,201 and as a result net railway operating income declined 44.7 per cent to \$7,169,788 from \$12,973,603.

The Canadian National Railways showed a decrease in operating revenues to \$49,275,091 from \$52,309,439 while operating expenses rose to \$49,491,625 from \$46,064,035. As a result, net operating income shows a deficit of \$216,534 compared with a profit of \$6,245,404 in 1956. The Canadian Pacific Railway Company reported an increase in revenues to \$44,343,037 from \$43,679,905, expenses \$39,409,143 from \$39,197,100 and a net operating income to \$4,933,894 from \$4,482,805.

Rail operating revenues, which include railway, express, commercial communication and highway transport (rail) services, amounted to \$117,333,634 as compared with \$120,037,218 for 21 railways in 1956. Operating expenses increased to \$109,884,677 from \$106,938,142 leaving a net rail operating income of \$7,448,957 from \$13,099,076 one year earlier.

Operating Statistics

Revenue freight carried by class 1 and 2 railways in June, 1957 totalled 16,967,680 tons which developed 6,043,557,000 ton-miles for an average haul of 356 miles. This compares with 18,017,768 tons, 6,630,398,000 ton-miles and an average haul of 368 miles in June 1956. Revenue passengers numbered 1,847,900 down from 2,012,428 while passenger-miles rose to 241,805,000 as compared with 225,696,000 for an average journey of 131 miles from 112 of the previous year. The average receipt per ton-mile of freight rose to 1.589 cents from 1.469 cents while the average revenue per passenger per mile changed only slightly to 2.947 cents from 2.946.

The ratio of operating expenses to operating revenues rose to 91.60 per cent from 88.63.

Prepared in the Transportation and Public Utilities Section,
Public Finance and Transportation Division.

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RAILWAY OPERATING STATISTICS (Class 1 & 2 Railways)

May, 1957

	Total 22 Railways 1		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
Miles of road operated (monthly average).....	44,454.11	44,439.87	22,621.70	22,585.35	17,113.10	17,123.70
Freight Traffic						
Tons carried-revenue freight	16,967,680	18,017,768	6,976,028	7,505,925	5,377,627	5,817,880
Ton-miles-revenue freight (000)	6,043,557	6,630,398	2,755,502	3,209,214	2,570,425	2,695,499
Ton-miles-revenue and non-revenue freight (000)	6,352,279	7,031,865	2,935,661	3,446,189	2,691,903	2,852,714
Passenger Traffic						
Revenue passengers	1,847,900	2,012,428	1,039,350	1,158,770	623,831	677,004
Revenue passenger-miles (000)	241,805	225,696	109,202	105,805	116,826	103,792
Gross Ton-Miles						
Freight train (000)	13,756,948	14,881,022	6,527,553	7,283,758	5,699,345	6,011,295
Passenger train (000)	2,229,633	2,298,473	1,178,878	1,221,097	899,568	917,390
Total (000)	15,986,581	17,179,495	7,706,431	8,504,855	6,598,913	6,928,685
Train-Miles						
Freight service.....	6,680,402	7,355,797	3,250,027	3,600,499	2,759,275	3,047,017
Passenger service	3,512,106	3,649,555	1,847,922	1,893,878	1,440,173	1,523,638
Work service	349,119	371,983	244,378	253,144	48,880	68,223
Total	10,541,627	11,377,335	5,342,327	5,747,521	4,248,328	4,638,878
Car-Miles						
Freight:						
Loaded.....	199,319,907	214,602,420	99,141,608	109,316,703	80,910,370	85,263,891
Empty.....	105,239,080	110,403,475	48,503,722	52,845,681	42,407,532	44,113,768
Total (including cabooses).....	311,345,192	332,526,612	150,952,019	165,838,882	126,117,534	132,427,394
Passenger.....	34,303,463	34,731,665	18,222,718	18,411,936	13,737,211	13,834,872
Total transportation service.....	345,648,655	367,258,277	169,174,737	184,250,818	139,854,745	146,262,266
Number of Employees - Railway	180,986	181,867	98,600	99,914	69,703	69,913
Pay Roll - Railway \$	58,652,485	54,533,509	31,629,079	29,455,088	22,280,200	20,878,002
Pay Roll Chargeable to Railway Operating Expenses ...\$	54,113,737	50,578,027	28,657,453	26,997,598	21,065,521	19,681,328

Averages per day per mile of road operated							
Operating revenues	\$	81.17	81.71	77.41	80.74	84.53	82.11
Operating expenses	\$	74.36	72.42	72.06	69.51	75.74	75.68
Ton-miles - revenue freight		4,385	4,813	3,929	4,584	4,845	5,078
Ton-miles - all freight		4,610	5,104	4,186	4,922	5,074	5,374
Passenger-miles - revenue		175	164	156	151	220	196
Averages per freight train mile							
Freight revenue	\$	14.38	13.24	14.37	13.61	13.64	12.14
Tons carried - revenue freight		905	901	848	891	932	885
Tons carried - all freight		951	956	903	957	976	936
Freight cars - loaded		29.8	29.2	30.5	30.4	29.3	28.0
Freight cars - empty		15.8	15.0	14.9	14.7	15.4	14.5
Averages per passenger train mile							
Passengers carried		69	62	59	56	81	68
Passenger cars		9.8	9.5	9.9	9.7	9.5	9.1
Miscellaneous averages							
Operating expense per train-mile	\$	9.72	8.77	9.46	8.47	9.46	8.66
Miles hauled - revenue freight		356	368	395	428	478	463
Miles carried - revenue passengers		131	112	105	91	187	153
Tons carried per loaded freight car-mile		31.9	32.8	29.6	31.5	33.3	33.5
Revenue per ton-mile of freight	¢	1.589	1.469	1.695	1.527	1.464	1.372
Revenue per passenger per mile	¢	2.947	2.946	3.149	3.101	2.808	2.867
Ratio of operating pay roll to operating revenues	%	48.38	44.93	52.79	47.76	46.97	45.15
Ratio of operating expenses to operating revenues	%	91.60	88.63	93.08	86.09	89.60	92.17

1. Only 21 railways are represented in 1956 statistics throughout this report as the Grand Falls Central was included for the first time in January, 1957.

RAILWAY FINANCIAL OPERATING STATISTICS

(Class 1 & 2 Railways)

June, 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
RAILWAY	\$	\$	\$	\$	\$	\$
Operating Revenues						
Freight	91,747,841	94,616,690	40,976,806	44,533,000	36,620,697	35,662,795
Passenger	8,923,514	8,304,421	4,339,209	3,977,700	4,158,561	3,931,462
Sleeping and parlour car	1,219,607	1,184,753	477,776	439,464	733,033	733,126
Mail	1,144,327	1,017,875	645,100	523,100	447,041	440,549
Express	1,574,112	2,206,939	947,767	1,026,176	518,423	967,463
Switching	728,986	871,637	351,938	410,453	225,232	276,649
Incidental	3,120,687	2,941,187	1,434,786	1,287,453	1,543,380	1,534,841
All other	327,785	338,302	101,709	112,093	96,670	133,020
Total	108,786,859	111,481,804	49,275,091	52,309,439	44,343,037	43,679,905
Operating Expenses						
Road maintenance	23,841,669	22,367,764	11,488,902	10,595,141	7,792,165	6,885,213
Equipment maintenance	21,065,968	20,609,855	11,553,952	9,749,978	7,879,367	8,747,450
Traffic	2,251,359	2,239,856	1,088,550	1,113,627	999,757	964,429
Transportation (railway line)	39,171,779	38,793,576	20,195,068	19,613,701	15,066,937	15,531,917
Miscellaneous railway operations	1,530,868	1,515,281	627,096	628,976	832,434	824,864
General	7,726,222	6,662,978	4,293,506	3,389,649	2,786,157	2,645,677
Equipment rents	382,704	1,611,934	Cr. 507,180	217,847	Cr. 39,304	181,439
Joint facility rents	111,488	168,637	Cr. 53,469	Cr. 43,465	98,630	128,113
Railway tax accruals	5,535,014	4,538,320	805,200	798,581	3,993,000	3,287,998
Total	101,617,071	98,508,201	49,491,625	46,064,035	39,409,143	39,197,100
Net Railway Operating Income	7,169,788	12,973,603	Dr. 216,534	6,245,404	4,933,894	4,482,805

RAIL FINANCIAL OPERATING STATISTICS
(Class 1 & 2 Railways)

June, 1957

	Total 22 Railways		Canadian National Railways		Canadian Pacific Railway Company	
	1957	1956	1957	1956	1957	1956
RAIL	\$	\$	\$	\$	\$	\$
Operating Revenues						
Railway	108,786,859	111,481,804	49,275,091	52,309,439	44,343,037	43,679,905
Express	4,784,690	4,890,672	2,518,133	2,626,524	2,221,360	2,227,933
Commercial Communications	3,272,149	3,196,203	1,747,000	1,666,000	1,313,062	1,315,044
Highway Transport (Rail)	489,936	468,539	443,000	426,000	37,019	34,311
Total	117,333,634	120,037,218	53,983,224	57,027,963	47,914,478	47,257,193
Operating Expenses						
Railway	101,617,071	98,508,201	49,491,625	46,064,035	39,409,143	39,197,100
Express	4,760,442	4,820,190	2,481,575	2,576,638	2,243,680	2,212,640
Commercial Communications	3,079,298	3,156,019	1,666,257	1,712,804	1,264,757	1,226,958
Highway Transport (Rail)	427,866	453,732	391,880	412,229	27,696	32,243
Total	109,884,677	106,938,142	54,031,337	50,765,706	42,945,276	42,668,941
Net Rail Operating Income						
Railway	7,169,788	12,973,603	Dr. 216,534	6,245,404	4,933,894	4,482,805
Express	24,248	70,482	36,558	49,886	Dr. 22,320	15,293
Commercial Communications	192,851	40,184	80,743	Dr. 46,804	48,305	88,086
Highway Transport (Rail)	62,070	14,807	51,120	13,771	9,323	2,068
Total	7,448,957	13,099,076	Dr. 48,113	6,262,257	4,969,202	4,588,252
Year to Date						
RAIL						
Operating Revenues	671,646,014	660,266,200	341,403,286	327,635,842	259,129,898	262,900,798
Operating Expenses	639,429,467	616,343,855	329,003,540	306,865,302	243,450,748	246,515,128
Net Rail Operating Income	32,216,547	43,922,345	12,399,746	20,770,540	15,679,150	16,385,670

RAIL FINANCIAL OPERATING STATISTICS
(Class 1 & 2 Railways) - by Railways

June, 1957

Railway	Operating Revenues		Operating Expenses		Net Rail Operating Income	
	1957	1956	1957	1956	1957	1956
	\$	\$	\$	\$	\$	\$
Algoma Central & Hudson Bay Railway Co.....	797,786	682,874	461,659	394,969	336,127	287,905
Alma & Jonquieres Railway Co.	63,634	50,334	53,909	38,902	9,725	11,432
Canada Southern Railway Co. (Michigan Central).....	2,101,288	2,197,847	1,727,173	2,111,541	374,115	86,306
Canadian National Railways	53,983,224	57,027,963	54,031,337	50,765,706	Dr. 48,113	6,262,257
Canadian Pacific Railway Co.	47,914,478	47,257,193	42,945,276	42,668,941	4,969,202	4,588,252
Chesapeake & Ohio Railway Co.	941,133	970,679	966,321	892,721	Dr. 25,188	77,958
Essex Terminal Railway Co.....	59,725	80,707	63,685	50,330	Dr. 3,960	30,377
Grand Falls Central Railway Co.	119,228	-	70,459	-	48,769	-
Great Northern Railway Co.....	187,837	215,940	233,014	197,659	Dr. 45,177	18,281
Hudson Bay Railway Co.	203,153	262,117	369,870	306,779	Dr. 166,717	Dr. 44,662
Midland Railway of Manitoba.....	98,658	106,223	107,974	117,588	Dr. 9,316	Dr. 11,365
Napierville Junction Railway Co.....	100,377	106,415	88,587	93,538	11,790	12,877
Northern Alberta Railway Co.	1,320,789	1,174,595	1,134,587	1,137,223	186,202	37,372
Ontario Northland Railway Co.	1,078,697	1,235,528	1,026,773	1,017,261	51,924	218,267
Pacific Great Eastern Railway Co.	1,032,295	740,620	760,415	601,630	271,880	138,990
Quebec North Shore & Labrador Railway Co.....	4,999,575	5,331,334	3,448,002	4,173,931	1,551,573	1,157,403
Roberval & Saguenay Railway Co.	163,427	423,238	139,333	173,390	24,094	249,848
St. Lawrence & Adirondack Railway Co.	111,060	119,993	121,825	113,032	Dr. 10,765	6,961
Sydney & Louisburg Railway Co.	354,240	281,717	278,718	265,572	75,522	16,145
Toronto, Hamilton & Buffalo Railway Co.....	447,818	471,985	403,106	395,810	44,712	76,175
Wabash Railroad Company	1,143,371	1,196,855	1,356,279	1,334,093	Dr. 212,908	Dr. 137,238
White Pass & Yukon Route (lines in Canada).....	111,841	103,061	96,375	87,526	15,466	15,535
Total	117,333,634	120,037,218	109,884,677	106,938,142	7,448,957	13,099,076

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